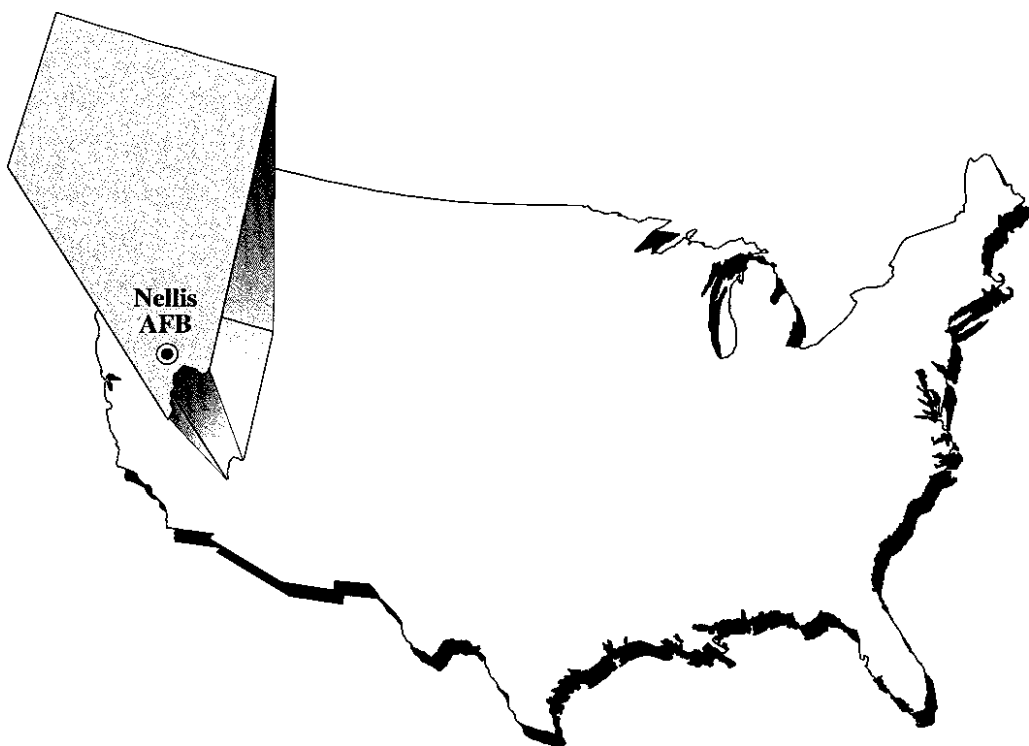




# ENVIRONMENTAL BASELINE SURVEY

December 2003



WATER WELLS ANNEX  
NELLIS AIR FORCE BASE  
NEVADA

Report Documentation Page				Form Approved OMB No. 0704-0188	
Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.					
1. REPORT DATE <b>21 JAN 2004</b>		2. REPORT TYPE <b>N/A</b>		3. DATES COVERED	
4. TITLE AND SUBTITLE <b>Envirenmental Baseline Survey Water Wells Annex Nellis Air Force Base Nevada</b>				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) <b>Nellis Air Force Base</b>				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT <b>Approved for public release, distribution unlimited.</b>					
13. SUPPLEMENTARY NOTES <b>The original document contains color images.</b>					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT <b>UU</b>	18. NUMBER OF PAGES <b>147</b>	19a. NAME OF RESPONSIBLE PERSON
a. REPORT <b>unclassified</b>	b. ABSTRACT <b>unclassified</b>	c. THIS PAGE <b>unclassified</b>			

**ENVIRONMENTAL BASELINE SURVEY  
WATER WELLS ANNEX**

**NELLIS AIR FORCE BASE, NEVADA**

**DECEMBER 2003**

## TABLE OF CONTENTS

	Page
1.0 PURPOSE OF THE ENVIRONMENTAL BASELINE SURVEY.....	1-1
1.1 BOUNDARIES OF THE PROPERTY AND SURVEY AREA.....	1-2
2.0 SURVEY METHODOLOGY.....	2-1
2.1 APPROACH AND RATIONALE.....	2-2
2.1.1 Documents Reviewed.....	2-3
2.1.2 Property Inspections.....	2-3
2.1.3 Personnel Interviews.....	2-4
2.1.4 Sampling.....	2-4
2.1.5 Limitation of the EBS.....	2-4
3.0 FINDINGS.....	3-1
3.1 CURRENT AND HISTORICAL USES.....	3-1
3.1.1 Current Land Use.....	3-1
3.1.2 Historic Land Use.....	3-1
3.2 ENVIRONMENTAL SETTING.....	3-1
3.2.1 Topographic Features.....	3-1
3.2.1.1 Topography.....	3-1
3.2.1.2 Soils.....	3-2
3.2.1.3 Surface Drainage.....	3-3
3.2.2 Hydrogeologic Features.....	3-3
3.2.2.1 Geology.....	3-3
3.2.2.2 Groundwater.....	3-3
3.2.3 Utilities.....	3-4
3.2.3.1 Electrical.....	3-4
3.2.3.2 Water.....	3-4
3.3 HAZARDOUS SUBSTANCES.....	3-4
3.3.1 Hazardous Materials and Petroleum Products.....	3-4
3.3.2 Hazardous and Petroleum Waste.....	3-5
3.4 INSTALLATION RESTORATION PROGRAM.....	3-5
3.5 STORAGE TANKS.....	3-6
3.5.1 Aboveground Storage Tanks.....	3-6
3.5.2 Underground Storage Tanks.....	3-6
3.5.3 Pipelines, Hydrant Fueling, and Transfer Systems.....	3-6
3.6 OIL/WATER SEPARATORS.....	3-6
3.7 PESTICIDES.....	3-6
3.8 MEDICAL OR BIOHAZARDOUS WASTE.....	3-7
3.9 ORDNANCE.....	3-7
3.10 RADIOACTIVE WASTE.....	3-7
3.11 SOLID WASTE.....	3-7
3.12 GROUNDWATER.....	3-7
3.13 WASTEWATER TREATMENT, COLLECTION, AND DISCHARGE.....	3-8
3.14 DRINKING WATER QUALITY.....	3-8
3.15 ASBESTOS-CONTAINING MATERIALS.....	3-8
3.16 POLYCHLORINATED BIPHENYLS.....	3-8
3.17 RADON.....	3-9
3.18 LEAD-BASED PAINT.....	3-9

## TABLE OF CONTENTS (Continued)

	<u>Page</u>
4.0 FINDINGS FOR ADJACENT PROPERTIES.....	4-1
4.1 LAND USES .....	4-1
4.2 SURVEY OF ADJACENT PROPERTIES.....	4-1
4.2.1 On-Base Properties .....	4-1
4.2.2 Off-Base Properties .....	4-2
4.3 DATABASE SEARCH.....	4-2
5.0 APPLICABLE REGULATORY COMPLIANCE ISSUES .....	5-1
5.1 LIST OF COMPLIANCE ISSUES .....	5-1
5.2 DESCRIPTION OF CORRECTIVE ACTIONS .....	5-1
5.3 ESTIMATES OF VARIOUS ALTERNATIVES .....	5-1
6.0 CONCLUSIONS .....	6-1
6.1 FACILITY MATRIX .....	6-1
6.2 PROPERTY CATEGORIES .....	6-1
6.3 RESOURCES MAP .....	6-1
6.4 DATA GAPS .....	6-1
7.0 RECOMMENDATIONS .....	7-1
8.0 CERTIFICATIONS.....	8-1
8.1 CERTIFICATION OF THE ENVIRONMENTAL BASELINE SURVEY .....	8-1
8.2 CERTIFICATION OF CONTAMINATION OR NO CONTAMINATION .....	8-2
8.3 CERTIFICATION OF POLYCHLORINATED BIPHENYLS CLEARANCE FOR THE WATER WELLS ANNEX PRIVATIZATION PROPERTY .....	8-3

### Appendices

- A - Terms
- B - Maps and Aerial Photographs
- C - Site Photographs
- D - References
- E - Interviews and Visual Site Inspection Forms
- F - Federal And State Database Search Findings
- G - Conservation Factor Findings

## LIST OF TABLES

<u>Table</u>	<u>Page</u>
2-1 Personnel Interviewed.....	2-4
4-1 ERP/AOC Sites within 1/4 Mile of the Water Well Annex Privatization Property .....	4-2
4-2 Federal and State Databases .....	4-4
4-3 Database Sites – Water Well Annex Parcels.....	4-7

## LIST OF FIGURES

<u>Figure</u>	<u>Page</u>
1-1 Nellis AFB Regional Map .....	1-3
1-2 Water Wells Annex Map .....	1-4
4-1 ERP/AOC Sites Within 1/4 mile of the Water Wells Annex Privatization Property .....	4-3
4-2 Database Sites, Water Well Annex.....	4-10

**THIS PAGE INTENTIONALLY LEFT BLANK**

## ACRONYMS

ACC	Air Combat Command
ACM	asbestos-containing material
AFB	Air Force Base
AFI	Air Force Instruction
AFPD	Air Force Policy Directive
AOC	Area of Concern
AST	aboveground storage tank
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CES	Civil Engineer Squadron
CFR	Code of Federal Regulations
CPSC	Consumer Product Safety Commission
CRMP	Cultural Resources Management Plan
CWA	Clean Water Act
DCNR	Department of Conservation and Natural Resources
DOD	Department of Defense
DPG	Defense Planning Guidance
EBS	environmental baseline survey
EPA	Environmental Protection Agency
ERNS	Emergency Response Notification System,
ERP	Environmental Restoration Program
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FINDS	Facility Index System
FY	fiscal year
HAZNET	Facility and Manifest Data
INRMP	Integrated Natural Resources Management Plan
IRP	Installation Restoration Program
LBP	lead-based paint
LF	linear feet
LUST	leaking underground storage tank
MFH	military family housing
MILCON	military construction
MSL	mean sea level
NEPA	National Environmental Policy Act
OSD	Office of the Secretary of Defense
OSHA	Occupational Safety and Health Administration
OWS	oil/water separator
PCB	polychlorinated biphenyl
pCi/l	picocuries per liter
P.L.	Public Law
ppm	parts per million
RAMP	Radon Assessment and Mitigation Program
RCRA	Resource Conservation and Recovery Act
SHWS	State Hazardous Waste Sites
TDS	total dissolved solids
TSCA	Toxic Substances Control Act
U.S.C.	U.S. Code
UST	underground storage tank
VSI	visual site inspection



**THIS PAGE INTENTIONALLY LEFT BLANK**

## 1.0 PURPOSE OF THE ENVIRONMENTAL BASELINE SURVEY

---

This environmental baseline survey (EBS) has been prepared to document the environmental condition of real property at the Nellis Air Force Base (AFB) Water Wells Annex, Nevada, resulting from the storage, release, and disposal of hazardous substances and petroleum products and their derivatives over the installation's history. Preparation of an EBS is required by Department of Defense (DOD) policy before any property can be sold, leased, transferred, or acquired. Air Force Policy Directive (AFPD) 32-70, Environmental Quality, provides responsibilities and procedures for conducting an EBS and is implemented through Air Force Instruction (AFI) 32-7066, *Environmental Baseline Surveys in Real Estate Transactions*.

The EBS will also be used by the Air Force to comply with the provisions of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) 42 U.S. Code (U.S.C.) Section 9620(h)(3) when property is being transferred by a federal agency. This EBS aids in establishing present property conditions that would be utilized in making decisions supporting the transfer by deed of the Water Wells Annex land to a private contractor.

The Office of the Secretary of Defense (OSD), in the current Defense Planning Guidance (DPG), has tasked DOD services to upgrade all inadequate, required military family housing (MFH) by or before fiscal year (FY) 2010. This effort would cost the Air Force more than \$7 billion in family housing funds; sufficient funds are not projected to be available through the next 10 years to meet this goal using traditional construction options (e.g., military construction [MILCON] funding). The 1996 Defense Authorization Act provides DOD services with authorities that permit the use of private capital to meet housing requirements, where economically feasible. DOD services have also been provided the authority to permit privatization of MFH where housing is geographically separated from or severable from the installation, if the privatization project is economically feasible.

The Nellis AFB Family Housing Master Plan indicates that the option to privatize MFH areas is feasible because it meets both criteria (severable from the installation and economically feasible) required for privatization (U.S. Air Force, 2000). Life-cycle costs for privatization are less than those required for continued Government ownership.

As part of the privatization of the MFH areas on Nellis AFB, the Water Wells Annex, two vacant parcels of land owned by the Air Force and situated off the main base, would be conveyed to the privatization developer to facilitate privatization activities. The Water Wells Annex property would be conveyed so that the developer would gain a stronger and more diverse investment in the community, which would support the long-term success of the MFH privatization project.

The information presented in this EBS is complete and accurate as of November 2001. However, as investigation and remediation efforts under the Environmental Restoration Program (ERP) and other environmental programs continue, the

status of sites within the Water Wells Annex may change. This EBS is based on available environmental information related to past and present storage, release, or disposal of hazardous substances and petroleum products on the installation.

This EBS will be used by the Air Force, along with other available information, to:

- Develop sufficient information to assess the health and safety risks on the property surveyed and to determine what actions are necessary to protect human health and the environment
- Support decisions for an environmental suitability decision document and aid in determining deed/lease restrictions
- Support notice, when required under Section 120(h) of CERCLA, of the type, quantity, and time frame of any storage, release, or disposal of hazardous substances or petroleum products or their derivatives on the property
- Identify data gaps concerning environmental contamination
- Identify potential environmental concerns associated with the property.

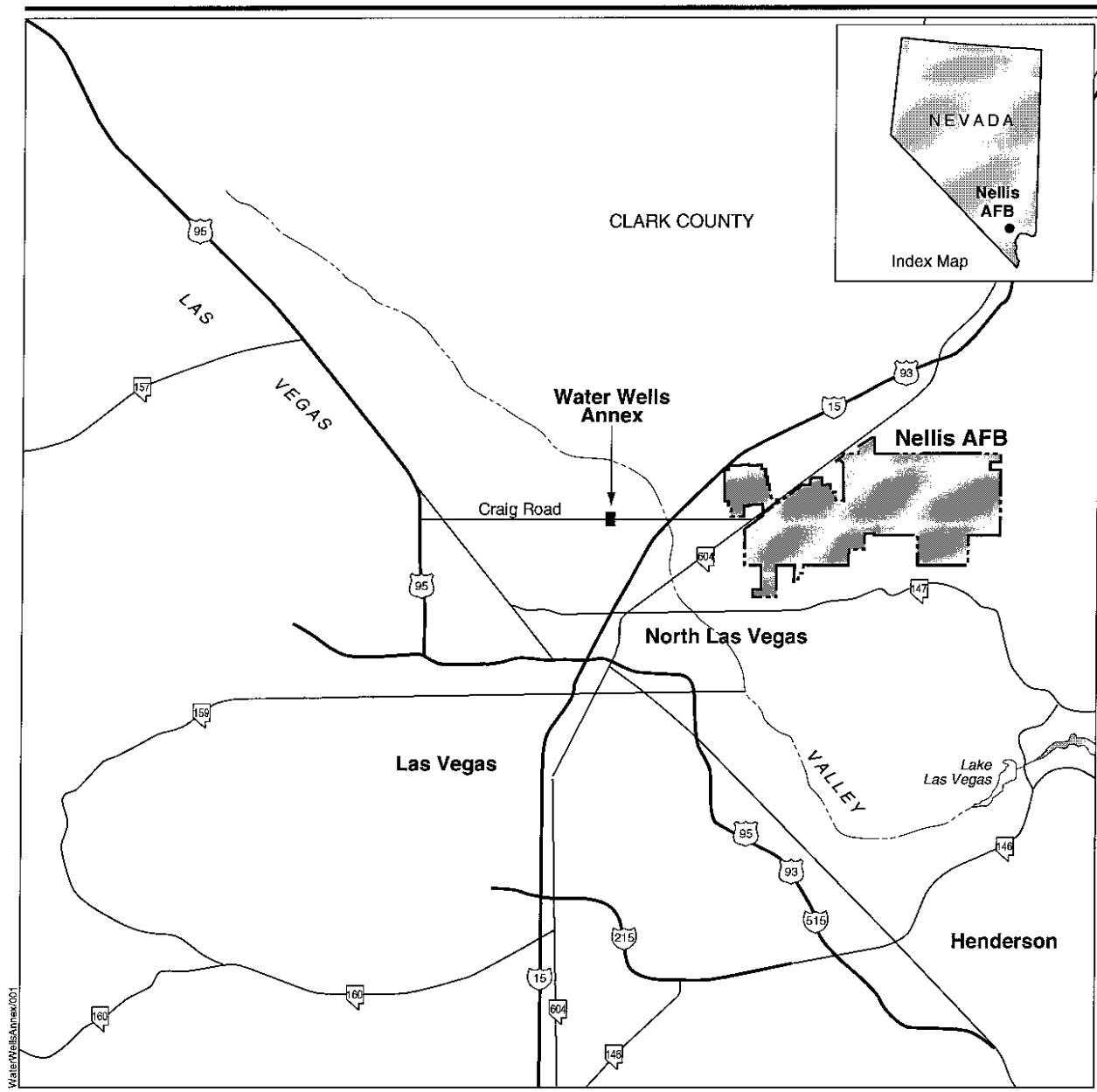
## **1.1 BOUNDARIES OF THE PROPERTY AND SURVEY AREA**

The Nellis AFB Water Wells Annex is approximately 3.5 miles west of Nellis AFB Main Base in the city of North Las Vegas, in Clark County, Nevada (Figure 1-1). The Water Wells Annex consists of two parcels situated north and south of Craig Road and includes three wells and a related support structure that will be retained by the Air Force. For purposes of this EBS, the area of the Water Wells Annex parcels, excluding the Air Force-retained facilities, is referred to as the Water Wells Annex privatization property (Figure 1-2). The area subject to privatization is approximately 77 acres; 37 acres to the north of Craig Road and 40 acres to the south. The Air Force-retained facilities are addressed as adjacent properties in Chapter 4.0 of this EBS.




The findings of this EBS are based on a review of available information and inspection of property associated with:

- Water Wells Annex privatization property
- Property immediately adjacent to the Water Wells Annex privatization property (i.e., having borders contiguous with the boundaries of the area)
- Property within approximately 0.25 mile to 1.0 mile of the Water Wells Annex privatization property boundaries with potential environmental concerns.

The results of the survey for the Water Wells Annex privatization property and adjacent property are discussed in Chapters 3.0 and 4.0, respectively.

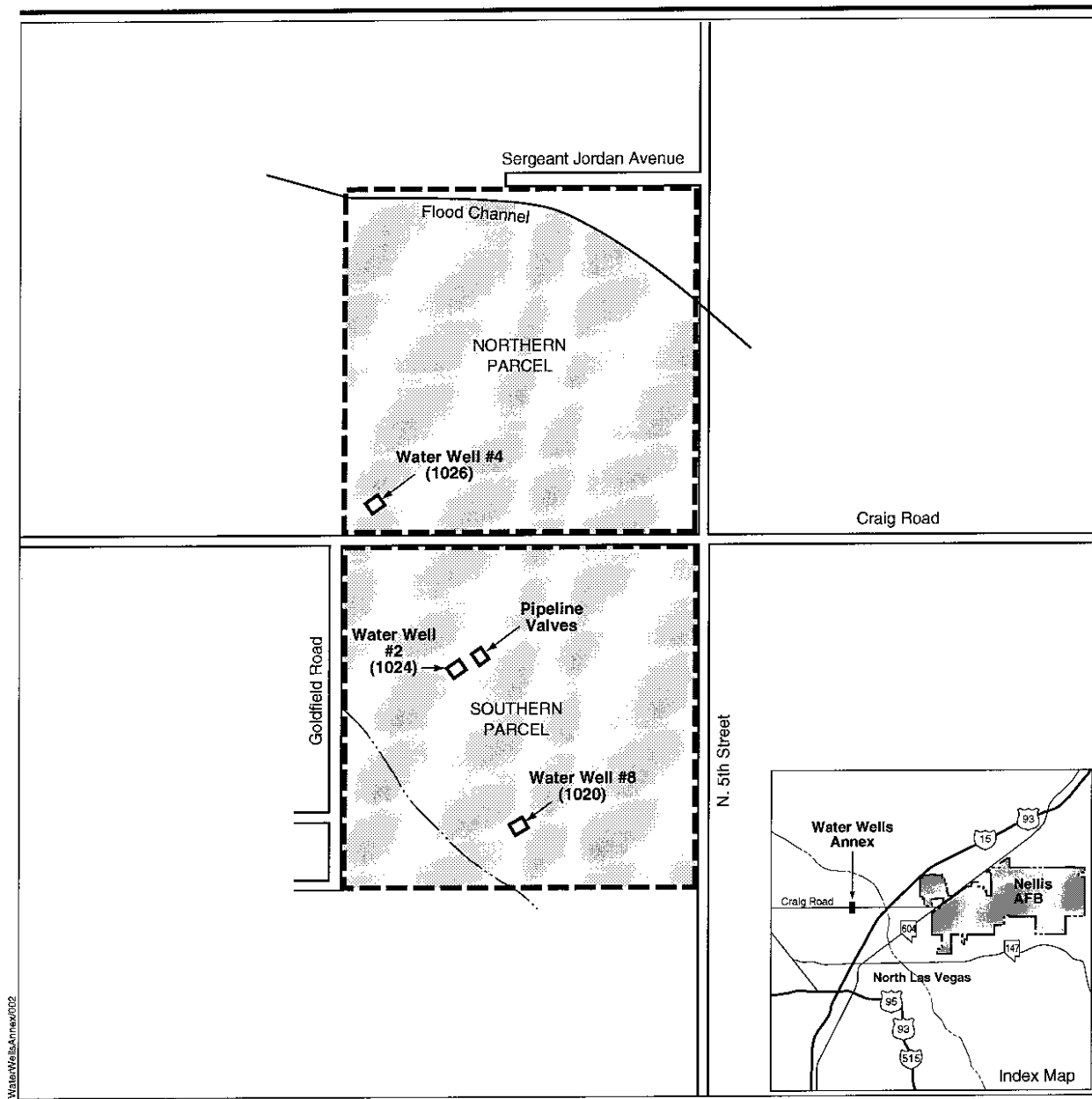


#### EXPLANATION

-  U.S. Highway
-  Interstate Highway
-  State Highway

#### Nellis Air Force Base Regional Map

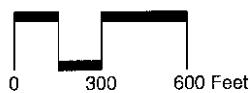
Figure 1-1



#### EXPLANATION

- Water Wells Annex Boundary
- Intermittent Stream
- Approximate Privatization Property Area

#### Water Wells Annex Map



Note: The privatization property area has been estimated because a survey to determine the exact boundary has not yet been conducted.

**Figure 1-2**

## 2.0 SURVEY METHODOLOGY

---

Based on an analysis of the available data, the facilities and land associated with the Water Wells Annex privatization property were classified into one of seven categories:

- *Category 1* - Areas where no release or disposal of hazardous substances or petroleum products has occurred (including no migration of these substances from adjacent areas)
- *Category 2* - Areas where only release or disposal of petroleum products has occurred
- *Category 3* - Areas where release, disposal, and/or migration of hazardous substances have occurred, but at concentrations that do not require a removal or remedial response
- *Category 4* - Areas where release, disposal, and/or migration of hazardous substances have occurred, and all removal or remedial actions have been taken
- *Category 5* - Areas where release, disposal, and/or migration of hazardous substances have occurred, and all removal or remedial actions are underway, but have not yet been completed
- *Category 6* - Areas where release, disposal, and/or migration of hazardous substances have occurred, but remedial actions have not been implemented
- *Category 7* - Areas that are not evaluated or require additional evaluation.

Property categories are based on the definitions included in AFI 32-7066. However, in 1996, revisions were made to property categories based on DOD guidance that revised the definition of "uncontaminated" property used in the Category 1 designation. Uncontaminated property is defined as property where no release or disposal of hazardous substances or petroleum products has occurred. Therefore, a property can be considered Category 1, even if hazardous substances or petroleum products are stored on the property. Under the original property category definitions, storage of hazardous substances or petroleum products, even without a release, caused the property to be considered Category 2. Under the revised property category definitions, property associated with the release of a petroleum product is considered Category 2. Within this EBS, hazardous substance storage is noted, as appropriate. However, unless a release has been identified, the property is considered Category 1.

Property categorization is based on the presence and status of substances and conditions defined in CERCLA 101 (14), but not substances or conditions defined in CERCLA 104 (a)(3). The findings of this EBS for each of these substances and conditions are provided in Sections 3.3 through 3.13. The presence and status of additional substances and conditions was evaluated, and the findings are presented for disclosure purposes only. These are substances and conditions that are not regulated under CERCLA but that may affect the subject property, and CERCLA substances that do not pose a specific risk or hazard to human health or safety if they are maintained and managed properly. The findings of the EBS for these substances and conditions are provided in Sections 3.14 through 3.18; however, these substances and conditions were not used in property categorization.

Land and facilities were categorized independent of each other because of the different real estate transactions associated with each. The ownership of the land will be retained by the Air Force and leased to a private contractor; the facilities will be transferred by deed to the contractor. Each factor was first categorized based on its past or present potential for environmental concern. The categories for all factors present at each location were then considered to determine the overall land or facility category. The highest category would determine the overall category for the land/facility. For example, if a parcel of land had a storage tank classified as Category 2 and an ERP site classified as Category 5, the overall categorization would be a Category 5.

Property in the first four categories is eligible for deed transfer (Department of Defense, 1995). Property in the last three categories will not be considered for transfer until the necessary actions have been taken and the property has been reclassified into one of the first four categories. Leases are permitted for property within the first four categories and would be considered on a case-by-case basis for properties within the last three categories.

Pursuant to U.S. Environmental Protection Agency (EPA) and DOD guidance, this EBS identifies property as uncontaminated even if some limited quantity of hazardous substances or petroleum products was released or disposed of in cases where the available information indicates that such release or disposal poses no threat to human health or the environment. Examples, as provided in the U.S. EPA guidance, include usage of common household chemicals and storage of heating fuel in base housing areas, incidental releases of petroleum products on roadways and parking lots, and the routine licensed application of pesticides (U.S. Environmental Protection Agency, 1994).

## **2.1 APPROACH AND RATIONALE**

A methodical process was followed for this EBS in which available information was analyzed and conclusions were drawn about the condition of the Water Wells Annex privatization property. First, property records were reviewed to identify historic land and facility uses that may be primary indicators of potential contamination. Studies and field investigations based on CERCLA and Resource Conservation and Recovery Act (RCRA) (42 U.S.C. Section 6901, et seq.) requirements were then reviewed to identify areas where the presence (or

absence) of contamination has been confirmed. Audits and surveys (e.g., asbestos-containing material [ACM], lead-based paint [LBP], radon) were reviewed to identify any other environmental concerns. In addition, installation personnel were interviewed, and the land and facilities were physically inspected to identify evidence of stressed vegetation, stained soils, unusual odors, or other issues that might indicate the presence of contamination.

### **2.1.1 Documents Reviewed**

The records search of available documentation focused primarily on records, reports, maps, and aerial photographs maintained by the 99th Civil Engineer Squadron (99 CES).

Various studies, investigations, and inspections that consider environmental conditions at Nellis AFB, including regulatory compliance issues, have been conducted by the Air Force and other state and federal agencies in the past several years. The results of these studies and investigations provided the initial baseline used to develop this EBS and are referenced throughout this document. The primary types of studies or investigations include the following:

- ERP studies
- Basewide environmental and infrastructure studies (e.g., ACM, LBP, radon surveys)
- Installation planning documents (e.g., Integrated Natural Resources Management Plan [INRMP], Cultural Resources Management Plan [CRMP])
- EBSs and National Environmental Policy Act (NEPA) documentation for the subject properties
- State regulatory documentation contained in the base files.

As part of the records search, historic aerial photographs and maps were reviewed and analyzed to assist in identifying past land and facility uses and potential environmental contamination sources, and to verify other information found in the records search. A detailed list of references used in preparing this EBS is presented in Appendix D.

### **2.1.2 Property Inspections**

A visual site inspection (VSI) was conducted in November 2001 to verify characteristics or features identified in the records search and to identify other potential environmental concerns related to the Water Wells Annex privatization property.



### 2.1.3 Personnel Interviews

During the records search and VSI, Nellis AFB personnel were interviewed to identify potential environmental concerns related to recent and historic operations on the Water Wells Annex privatization property and to verify information found during the records search. A list of individuals contacted during preparation of this EBS is provided in Table 2-1. Primary contacts were made with personnel from 99 CES. Principal Civil Engineer contacts included personnel from the Environmental, Engineering, and Housing Management Flights, and the Real Estate section.

**Table 2-1. Personnel Interviewed**

Barbara Burnham	99 CES/CEH	Housing
James Campe	99 CES/CEVN	National Environmental Policy Act
Monica Eichler	99 CES/CEVC	PCBs, LBP, asbestos, radon
D.J. Haarklau	99 CES/CEVC	Storage tanks
Lynn Haarklau	99 CES/CEVN	Cultural Resources
Major Lana Harvey	99 AMDS/SGPB	Bioenvironmental Engineering
Joe Lepore	99 CES/CERR	Real Estate
Keith Myhrer	99 CES/CEVN	Cultural Resources
John Roe	99 CES/CEVC	Water and Wastewater
Bill Sandeen	99 CES/CEVN	Environmental Management
Bernd Schmidt	99 CES/CEVR	ERP
Eric Watkins	99 CES/CEVN	Biological Resources

### 2.1.4 Sampling

No samples for testing or analysis were collected as part of this EBS.

### 2.1.5 Limitation of the EBS

No limitations have been identified for this EBS.

## **3.0 FINDINGS**

---

This chapter presents the findings of the records search, interviews, and VSI. An overview of land use for the Water Wells Annex privatization property is presented in Section 3.1. Section 3.2 provides a description of the environmental setting, including relevant information on topography and surface drainage patterns, groundwater hydrology, soils and geology, and utility systems. Sections 3.3 through 3.13 present the property categorization factor findings, and Sections 3.14 through 3.18 present findings on disclosure issues only. These factors were not used in property categorization.

The data within each factor have been organized into a table provided in Section 6.1 of the EBS. The data listed in the text and table are based upon information obtained from Nellis AFB during the records search and VSI conducted in November 2001.

### **3.1 CURRENT AND HISTORICAL USES**

#### **3.1.1 Current Land Use**

The Water Wells Annex is an undeveloped area containing three water wells and support structures. These facilities are not on the area subject to privatization. The privatization property consists of undeveloped land with no structures or utilities.

#### **3.1.2 Historic Land Use**

The northern parcel of the Water Wells Annex was acquired by the Air Force from A.L. Simpson, et ux, on 18 April 1942. The southern parcel was acquired by the Air Force from R.B. Griffith, et al, on 14 November 1941. Based on a review of data and aerial photographs, the Water Wells Annex land was undeveloped prior to being acquired by the Air Force. No development is believed to have ever been present on the property. Two of the wells were installed in 1942. The third well and a support structure were installed in 1960.

### **3.2 ENVIRONMENTAL SETTING**

This section provides a description of the topographic features, hydrogeologic features, and utility systems for the Water Wells Annex.

#### **3.2.1 Topographic Features**

##### **3.2.1.1 Topography.**

The Water Wells Annex is situated within the north portion of the Las Vegas Basin in the southern part of the Las Vegas Valley. The area is characterized primarily by flat alluvial deposits with north-south trending mountain ranges to the north and east. Within the Water Wells Annex, elevations range from

approximately 2,000 feet above mean sea level (MSL) at the northwest corner of the northern parcel to approximately 1,960 feet above MSL in the southeast corner of the southern parcel (U.S. Department of the Interior, Geological Survey, 1973). The parcels are relatively flat with slopes averaging approximately 1.5 percent.

### **3.2.1.2 Soils.**

In the Soil Survey of Las Vegas Valley Area, Nevada, Part of Clark County (U.S. Department of Agriculture, 1985) soils on the Water Wells Annex privatization property are mapped as Glencarb silt loam, Las Vegas-Destazo complex, 0 to 2 percent slopes, and Skyhaven very fine sandy loam, 0 to 4 percent slopes. The following soil descriptions are taken from the soil survey.

The majority of the property consists of the Glencarb silt loam. Glencarb silt loam is a very deep, well-drained soil on recent alluvial flats. It is formed in alluvium derived from various kinds of rocks. Permeability is moderately slow and available water capacity is high. Runoff is slow with a slight hazard of water erosion. The hazard of blowing soil is high. The main limitation of this soil for construction is the hazard for flooding; it is subject to rare periods of flooding from prolonged, high-intensity storms.

The Las Vegas-Destazo complex, 0 to 2 percent slopes soils are found in a small area in the southwest corner of the southern parcel. The Las Vegas-Destazo complex consists of intermingled Las Vegas gravelly fine sandy loam (60 percent), Destazo fine sandy loam (25 percent), and other soils (15 percent). The Las Vegas soil is shallow and the Destazo soil is very deep. Both soils are well drained and are formed in alluvium derived dominantly from limestone, dolomite, and sediment that has a high content of lime. An indurated, lime-cemented hardpan at a depth of 3 to 14 inches occurs in the Las Vegas soil. The Las Vegas and Destazo soils have a moderately slow permeability. Available water capacity is low in Las Vegas soil and moderate in Destazo soil. For both soils, runoff is slow and the hazard of water erosion is slight, but the hazard of blowing soil is high. Primary limitations of these soils for construction are the hazard of flooding and limited depth to hardpan in the Las Vegas soil. Both soils are subject to rare periods of flooding from prolonged, high-intensity storms.

Skyhaven very fine sandy loam, 0 to 4 percent slopes soils are found in the northeast corner of the northern parcel. The Skyhaven soil is formed in alluvium derived dominantly from limestone, dolomite, and other rock that has a high content of lime. It is moderately deep and well drained. Permeability is moderately slow and available water capacity is moderate. Runoff is slow and the hazard of water erosion is slight, but the hazard of blowing soil is high. An indurated lime-cemented hardpan is found at a depth of 24 to 40 inches. The soil is subject to rare periods of flooding from prolonged, high-intensity storms. Primary limitations of the soils in this complex for construction are the hazard of flooding and limited depth to hardpan in the Las Vegas soil. Gypsum in the Skyhaven soil can corrode concrete.

### **3.2.1.3 Surface Drainage.**

Nellis AFB is in the Colorado River Drainage Basin. Natural surface waters and perennial streams do not exist because of low precipitation, high evaporation, and low humidity. Local thunderstorms are intense enough at times to cause flash flooding; however, most precipitation is lost through evaporation and transpiration (U.S. Air Force, 1999).

Surface drainage on the Water Wells Annex privatization property generally flows southeasterly. Two drainages occur on the parcels. One is an intermittent stream that flows southeasterly across the southern part of the southern parcel. The other is a flood channel that flows southeasterly across the northeast corner of the northern parcel. This concrete-lined flood channel is the North Las Vegas Flood Channel A. The channel is part of the Las Vegas Wash drainage, which drains into Lake Mead approximately 17 miles to the southeast. The area within the flood channel on the northern parcel and the area adjacent to the intermittent stream on the southern parcel are mapped as 100-year flood hazard areas (Federal Emergency Management Agency, 1995).

## **3.2.2 Hydrogeologic Features**

### **3.2.2.1 Geology.**

Nellis AFB is situated within the Las Vegas Valley, which is a basin in the Basin and Range physiographic province. The Las Vegas Valley is surrounded by mountains composed primarily of sedimentary and volcanic bedrock. The most abundant rock types are limestone and dolomite in the mountains west, north, and east of the valley. The Spring Mountains are the dominant source of detritus to the valley fill sediments in Las Vegas. The alluvial sediments generally become finer grained from west to east within the valley (Black and Veatch, 2001).

The majority of the Water Wells Annex privatization property consists of Quaternary alluvium. These deposits typically occur as a veneer of sand and gravel in washes or on flat areas between washes. Sheetwash alluvium occurs in the northeast corner of the northern parcel. This generally occurs as a thin veneer of sand and gravel downslope of topographic high areas such as fault scarps. Small areas of older consolidated sediments occur in the northeast and southwest portions of the property. These typically consist of interlayered sand, gravel, and clay subjected to calcium carbonate cementation (Sierra Delta Corporation, 1995).

### **3.2.2.2 Groundwater.**

The Las Vegas basin contains large groundwater reservoirs. The deep aquifers are pumped for municipal water supplies in most areas of the basin and provide approximately 17 percent of the water supply for the Las Vegas metropolitan area. Groundwater flow in the Las Vegas Valley is generally from east to west. When groundwater reaches the west side of the basin, the flow turns southerly. The groundwater quality in deeper aquifers is generally good, but becomes

poorer in the downgradient direction as it accumulates dissolved minerals. As a result, groundwater in the eastern and southern parts of the valley has relatively high levels of total dissolved solids (TDS). In some parts of the valley, a shallow aquifer has developed from excess irrigation and other types of urban runoff. This shallow aquifer has a high level of TDS and is not used for potable water. The shallow aquifer does not occur in the Nellis AFB area (Black and Veatch, 2001).

### **3.2.3 Utilities**

The existing utility system on the Water Wells Annex privatization property include electrical and water, although these systems are not part of the privatization effort. No wastewater or natural gas systems are present, and no solid waste is generated or disposed of on the property.

#### **3.2.3.1 Electrical.**

The electrical system would not be transferred during the privatization action nor would it be used to service any future development. The following description applies to the electrical utility system present on the property the Air Force would retain. Electricity is provided to the Water Wells Annex via overhead power lines by the Nevada Power Company. The system serves the water wells and its infrastructure and would be retained by the Air Force. There are two transformer locations situated at the Water Wells Annex. Three transformers are situated on a pole at the southeast end of Facility 1026 (Well #4) on the northern parcel. This transformer pole is situated within the fenced area of land to be retained by the Air Force. Three transformers are also situated on a pole north of Facility 1024 (Well #2) on the southern parcel. This pole is not within the fenced area of land surrounding the well.

There is no electrical system for the undeveloped privatization property.

#### **3.2.3.2 Water.**

There are 28,437 linear feet (LF) of water distribution mains connecting the Water Wells Annex to Nellis AFB. The mains transport water from the wells to the base; there is no distribution system in the vicinity of the Water Wells Annex. The water mains would not be transferred during the privatization action nor would they be used to service any future development on the Water Wells Annex privatization property.

## **3.3 HAZARDOUS SUBSTANCES**

### **3.3.1 Hazardous Materials and Petroleum Products**

Nellis Air Force Base Plan 19-1, Facility Response Plan incorporates the emergency response requirements of the Clean Water Act (CWA), as amended by the Oil Pollution Act of 1990, the Clean Air Act, and RCRA into a single document that is formatted as the U.S. EPA's model facility response plan. It also provides emergency response guidance mandated by the Occupational

Safety and Health Administration (OSHA). The plan describes the spill prevention, control, and countermeasures procedures implemented at Nellis AFB and the contingency plan for releases (Nellis Air Force Base, 1999).

Petroleum products typically stored at Air Force installations include motor fuels; petroleum, oil, and lubricants; solvents, and hydraulic fluid.

No storage or releases of hazardous substances on the Water Wells Annex privatization property were noted during the VSI. Based upon the methodology presented in Chapter 2.0, no evidence of a release was identified during the VSI and records search; therefore, the property is considered Category 1 for hazardous materials and petroleum products.

### **3.3.2 Hazardous and Petroleum Waste**

Procedures for management of hazardous waste is generated at Nellis AFB are described in the Nellis Air Force Base Plan 12, Hazardous Waste Management Plan (Nellis Air Force Base, 2000a). No hazardous waste is generated or stored within the Water Wells Annex privatization property. Based upon the methodology presented in Chapter 2.0, no evidence of a release of hazardous waste was identified during the VSI and records search for the Water Wells Annex. Therefore, the property is considered Category 1 for hazardous and petroleum waste.

## **3.4 INSTALLATION RESTORATION PROGRAM**

The Installation Restoration Program (IRP) was established to identify, characterize, and remediate CERCLA/RCRA-related contamination on Air Force installations. The program began with a June 1980 DOD Environmental Quality Program Policy Memorandum (DEQPPM 80-6) requiring identification of past hazardous waste disposal sites. The program was designed to evaluate past disposal sites, control the migration of contaminants, and control potential hazards to human health and the environment. The first major investigation under the IRP was initiated at Nellis AFB in April 1982 (Nellis Air Force Base, 2000b). Since the initiation of the IRP, a name change for the program has been directed. The IRP is now referred to as the ERP, based upon terminology used in AFI 32-7020, *Environmental Restoration Program*, dated February 7, 2001. The term ERP is used throughout this document when discussing the program.

The Water Wells Annex, including the privatization property, was investigated under the ERP as site OT-39 (formerly designated as OT-50) (Water Systems Annex) in 1982. The study determined that no hazardous waste disposal or spills have occurred at the site; however, two abandoned underground storage tanks (USTs) containing some fuel were identified. These USTs were situated at the water wells and, for the purposes of this EBS, are considered an adjacent property. The site was recommended for no further action under the ERP (EA Engineering Science and Technology, Inc., 1990), and the two USTs were further addressed under the UST program. ERP Site OT-39 has been closed (U.S. Air Force, 2000). Therefore, the property is considered Category 1 with respect to ERP/Areas of Concern (AOCs).

### 3.5 STORAGE TANKS

The following sections describe the findings for aboveground storage tanks (ASTs), including day tanks, and USTs, based on the records search and VSIs. The U.S. EPA has issued federal regulations related to USTs in 40 Code of Federal Regulations (CFR) Parts 280 and 112. ASTs are subject to regulation under the CWA (33 U.S.C. Sections 1251-1578) and the Oil Pollution Act (specifically, 40 CFR Part 112). The operation and construction of ASTs is subject to National Fire Protection Association fire codes and the Uniform Fire Code.

Nellis AFB Plan 16, Aboveground Storage Tanks Management Plan (Headquarters Air Warfare Center, 1999) provides guidance and assigns responsibility for managing ASTs in accordance with AFI 32-7044, Storage Tank Compliance. The base also maintains a Facility Response Plan, which establishes responsibilities and provides prevention guidelines, as well as contingency plans, for use in the event of a release.

#### 3.5.1 Aboveground Storage Tanks

No ASTs were identified within the Water Wells Annex privatization property; therefore, the property is considered Category 1 with respect to ASTs.

#### 3.5.2 Underground Storage Tanks

Two USTs were present on the property being retained by the Air Force. These USTs are discussed as adjacent properties and addressed in Chapter 4. No USTs were identified within the Water Wells Annex privatization property; therefore, the property is considered Category 1 with respect to USTs.

#### 3.5.3 Pipelines, Hydrant Fueling, and Transfer Systems

No pipelines, hydrant fueling, or transfer systems are situated within the Water Wells Annex privatization property; therefore, the property is considered Category 1 with respect to pipelines, hydrant fueling, and transfer systems.

### 3.6 OIL/WATER SEPARATORS

No oil/water separators (OWSs) were identified within the Water Wells Annex privatization property; therefore, the property is considered Category 1 with respect to OWSs.

### 3.7 PESTICIDES

The pest management program at Nellis AFB utilizes an integrated surveillance and control effort based on the Air Combat Command (ACC) implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, as implemented by DOD Instruction 4150.7 *DOD Pest Management Program* and AFI 32-1053, *Pest Management Program*. Pest management procedures are

addressed in the *Pest Management Plan* (Nellis Air Force Base, 2000c). The pest management program, as described in the plan, is reviewed annually.

According to an interview with personnel from the Entomology Shop, no pesticides have ever been applied at the Water Wells Annex (99th Civil Engineer Squadron, 2002). Therefore, the property is considered Category 1 with respect to pesticides.

### **3.8 MEDICAL OR BIOHAZARDOUS WASTE**

No medical or biohazardous waste storage or generation locations were identified within the Water Wells Annex privatization property; therefore, the property is considered Category 1 with respect to medical or biohazardous waste.

### **3.9 ORDNANCE**

No ordnance storage locations or small arms or skeet ranges were identified within the Water Wells Annex privatization property; therefore, the property is considered Category 1 with respect to ordnance.

### **3.10 RADIOACTIVE WASTE**

No generation or storage of radioactive waste was identified within the Water Wells Annex privatization property; therefore, the property is considered Category 1 for radioactive waste.

### **3.11 SOLID WASTE**

A VSI of the property identified evidence of past illegal dumping on the 37-acre parcel north of Craig Road. The materials disposed of on the parcel consisted mainly of household waste, empty metal containers, tires, and appliances. No hazardous waste was identified during the VSI. According to an interview conducted during the VSI, the dumping occurred prior to the Air Force construction of a fence around each of the water well parcels in 1994. No illegal dumping is believed to have occurred since the fences were built. No current or former landfills or other solid waste concerns were identified within the Water Wells Annex privatization property; therefore, the property is considered Category 1 for solid waste.

### **3.12 GROUNDWATER**

The Las Vegas basin contains large groundwater reservoirs. The deep aquifers are pumped for municipal water supplies in most areas of the basin, and provide approximately 17 percent of the water supply for the Las Vegas metropolitan area. Groundwater flow in the Las Vegas Valley is generally from west to east. When groundwater reaches the east side of the basin, the flow turns southerly. The groundwater quality in deeper aquifers is generally good, but becomes poorer in the downgradient direction as it accumulates dissolved minerals. As a result, groundwater in the east and south parts of the valley has relatively high levels of TDS. In some parts of the valley a shallow aquifer has developed from



excess irrigation and other types of urban runoff. This shallow aquifer has a high level of TDS, and is not used for potable water. This shallow aquifer does not occur in the Nellis AFB area (Black and Veatch, 2001).

No areas of groundwater contamination have been identified within the Water Wells Annex; therefore, the property is considered Category 1 with respect to groundwater.

### **3.13 WASTEWATER TREATMENT, COLLECTION, AND DISCHARGE**

No wastewater systems, septic tanks, grease traps, washracks, or silver recovery units were identified within Water Wells Annex privatization property. No wastewater discharge concerns have been identified within the Water Wells Annex; therefore, the property is considered Category 1 with respect to wastewater treatment collections and discharge.

### **3.14 DRINKING WATER QUALITY**

No drinking water is currently available on the Water Wells Annex privatization property; therefore, drinking water quality is not a concern.

### **3.15 ASBESTOS-CONTAINING MATERIALS**

ACM and ACM abatement are regulated by the U.S. EPA and OSHA. No structures that could contain ACM are situated on the Water Wells Annex privatization property; therefore, ACM is not a concern.

### **3.16 POLYCHLORINATED BIPHENYLS**

The disposal of PCBs is regulated under the federal Toxic Substances Control Act (TSCA) (15 U.S.C. Section 2601, et seq., as implemented by 40 CFR Part 761), which banned the manufacture and distribution of polychlorinated biphenyls (PCBs), with the exception of PCBs used in enclosed systems. By federal definition, PCB equipment contains 500 parts per million (ppm) PCBs or more, whereas PCB-contaminated equipment contains PCB concentrations equal to or greater than 50 ppm, but less than 500 ppm. TSCA regulates and the U.S. EPA enforces the removal and disposal of all sources of PCBs containing 50 ppm or more; the regulations are more stringent for PCB equipment than for PCB-contaminated equipment.

Nellis AFB has met the criteria established by the Air Force as being "PCB-free" (Headquarters Air Combat Command, 1998). Transformers containing concentrations of PCBs greater than 50 ppm have been removed from Nellis AFB. However, the transformers at the Water Wells Annex are not owned by the Air Force, but are owned by the Nevada Power Company. The Nevada Power Company has recently implemented an extensive program to replace PCB-containing transformers with non PCB-containing transformers; however, transformers containing low concentrations of PCBs may still be present (Nevada Power Company, 2002). Although no PCB spills have been reported at the Water Well Annex, these transformers may have formerly contained high concentrations

of PCBs, and a leak or spill could have resulted in a release of PCBs. However, these two transformer locations are not part of the privatization property. Any releases of PCBs that may have occurred, would be confined to the vicinity of the power line pole on property that would be retained by the Air Force and, therefore, would not affect the privatization property.

### **3.17 RADON**

Radon is a naturally occurring, colorless, and odorless radioactive gas produced by radioactive decay of naturally occurring uranium. Radon that is present in soil can enter a building through small spaces and openings, accumulating in enclosed areas such as basements. There are no federal or state standards regulating radon exposure at the present time.

Air Force policy requires implementation of the Air Force Radon Assessment and Mitigation Program (RAMP) to determine levels of radon exposure to military personnel and their dependents. The U.S. EPA recommends implementing methods to reduce radon levels in homes where levels are 4 picocuries per liter (pCi/l) or higher.

Because there are no inhabited buildings on the Water Wells Annex privatization property, no radon screening has been conducted. The U.S. EPA has prepared a map of radon zones for the United States that assigns each county to one of three zones based on radon potential. Predicted indoor radon levels are highest in Zone 1 and lowest in Zone 3. Clark County, Nevada, is designated as a Zone 3 county. Predicted average indoor radon levels in Zone 3 areas are less than 2 pCi/L. However, radon potential within a county can vary (U.S. Environmental Protection Agency, 2002).

### **3.18 LEAD-BASED PAINT**

Human exposure to lead has been determined an adverse health risk by agencies such as OSHA and the U.S. EPA. Sources of exposure to lead are dust, soils, and paint. In 1973, the Consumer Product Safety Commission (CPSC) established a maximum lead content in paint of 0.5 percent by weight in a dry film of newly applied paint. In 1978, under the Consumer Product Safety Act (Public Law [P.L.] 101-608, as implemented by 16 CFR Part 1303), the CPSC lowered the allowable lead level in paint to 0.06 percent. The Act also restricted the use of LBP in nonindustrial facilities. DOD implemented a ban of LBP use in 1978; however, it is possible that facilities constructed prior to or during 1978 may contain LBP.

There are no structures that could contain LBP on the Water Wells Annex privatization property; therefore, LBP is not a concern.

**THIS PAGE INTENTIONALLY LEFT BLANK**

## **4.0 FINDINGS FOR ADJACENT PROPERTIES**

---

For the purpose of this EBS, adjacent properties are defined as (1) property adjacent to the Water Wells Annex privatization property boundaries (i.e., having a contiguous border) and (2) off-base property within 1 mile of the Water Wells Annex with potential environmental concerns identified through the agency records search.

The database search and visual inspection of the identified properties focused on those environmental factors (e.g., USTs, hazardous materials handling practices) that could result in potential contamination of the property associated with the Water Wells Annex privatization property from activities occurring on the adjacent off-base property.

### **4.1 LAND USES**

The inspection of off-base property involved visual surveys from base property or public roadways. Properties adjacent to the northern parcel include a driving range to the west, vacant land to the north, residential property to the northeast and residential property, vacant land, and a gas station to the east. Properties adjacent to the southern parcel include residential property to the west and vacant land to the south and east.

Adjacent properties also include three water wells and a support structure on the Water Wells Annex that will be retained by the Air Force. Water Well # 8 (Facility 1020) and Water Well # 2 (Facility 1024) are situated on the southern parcel and have a capacity of 480,000 and 432,000 gallons, respectively. Water Well # 4 (Facility 1026) is situated on the northern parcel and has a capacity of 360,000 gallons. These wells have a combined maximum allowable diversion of 1,346.6 acre-feet per year (Sierra Delta Corporation, 1995). Water from these wells is delivered to Nellis AFB by transmission line.

### **4.2 SURVEY OF ADJACENT PROPERTIES**

#### **4.2.1 On-Base Properties**

The Water Wells Annex was investigated under the ERP as site OT-39 (formerly designated as OT-50) (Water Systems Annex). A Phase I study conducted in 1982 under the ERP determined that no hazardous waste disposal or spills have occurred at the site. Two abandoned USTs containing some fuel were identified at the water wells during the investigation. Because the investigation determined that no hazardous waste disposal or spills occurred, the site was recommended for no further action under the ERP (EA Engineering Science and Technology, Inc., 1990). The decision document was signed and the site is closed (U.S. Air Force, 2000). However, the two USTs were further addressed under the UST program.

The UST program investigation determined that the two tanks were abandoned fuel tanks associated with Facilities 1023 (Water Well # 8 support structure) and 1024 (Water Well # 2). The tanks were removed in October 1992. No evidence of a release was identified at UST 1023 during tank removal activities; this UST site was closed in December 1992. Evidence of a release was identified in soil at UST 1024. Elevated concentrations of total petroleum hydrocarbons (260 milligrams per kilogram) were identified at this location. The contaminated soils were excavated and the tank site was closed in January 1993 (Nevada Department of Environmental Protection, 1993). The ERP/AOC sites within 1/4 mile of the Water Wells Annex privatization property are summarized in Table 4-1 and shown on Figure 4-1.

**Table 4-1. ERP/AOC Sites within 1/4 Mile of the Water Wells Annex Privatization Property**

Site ID	Description	Material Disposed	Dates of Operation	Status
ERP Site OT-39 (formerly OT-50)	Water Systems Annex	Fuel Spill	Unknown	Site closed

ERP = Environmental Restoration Program

Source: U.S. Air Force, 2000.

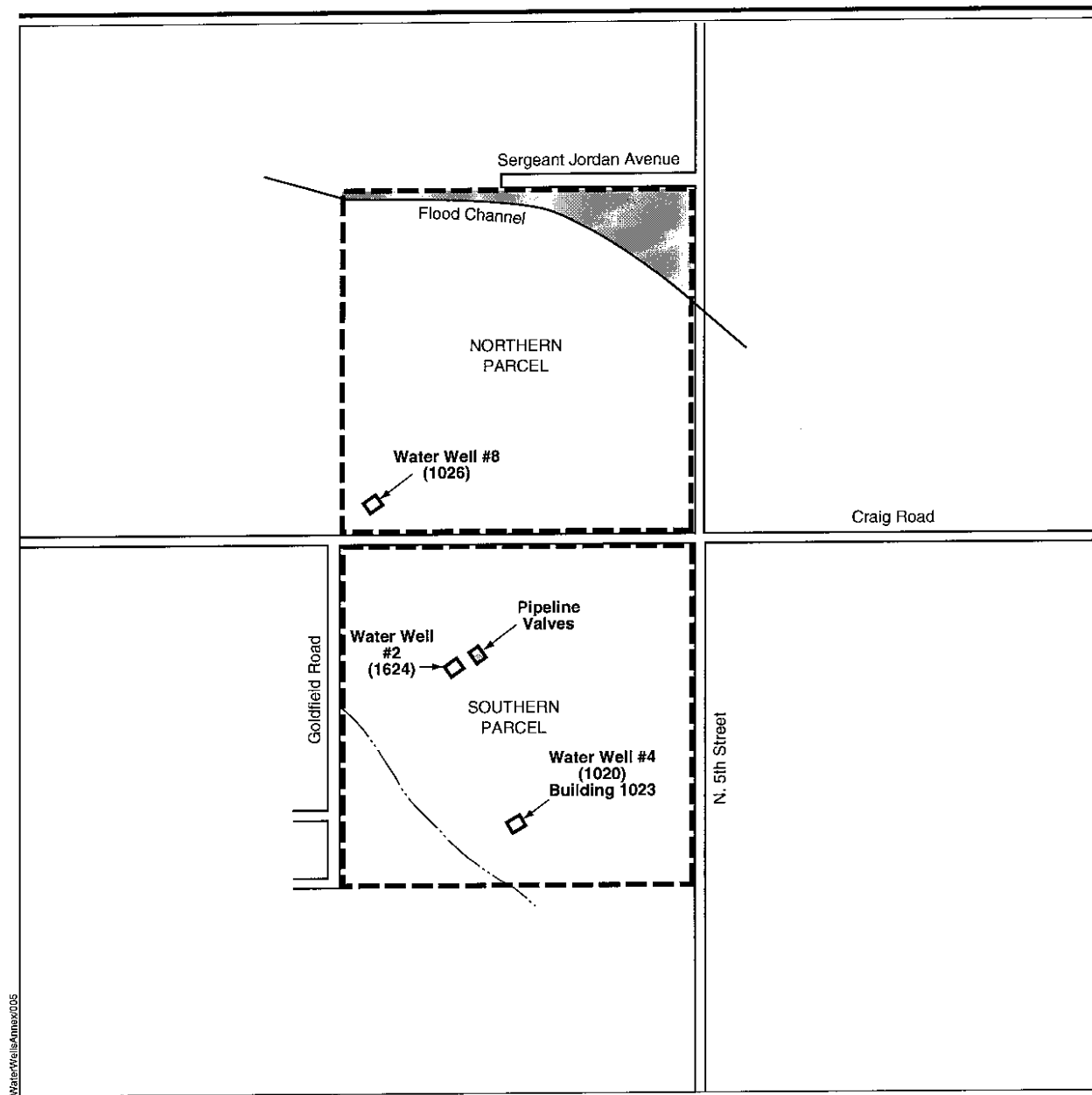
#### 4.2.2 Off-Base Properties

The records search of adjacent off-base properties conducted for this EBS, discussed in Section 4.3, did not identify any areas where off-base activities may have resulted in contamination of the Water Wells Annex privatization property.

### 4.3 DATABASE SEARCH

Records maintained by federal and state agencies were searched to identify reported sites storing hazardous materials and/or generating hazardous waste in the vicinity of the Water Wells Annex privatization property. These records included locations of facilities with USTs, facilities with leaking USTs, and uncontrolled or abandoned hazardous waste sites. The agency records search consisted of a review of computerized federal and state environmental compliance databases.

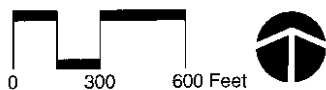
The search of federal and state databases was performed in February 2002 for the Water Wells Annex (Environmental Data Resources, Inc., 2002) (Appendix B). A list and description of the databases included in the search is presented in Table 4-2. Distances searched for each database are also provided. These databases were investigated with due diligence based on the minimum search distances recommended by the American Society for Testing and Materials guidelines for conducting Phase I site assessments (American Society for Testing and Materials, 2000). A summary of database sites identified adjacent to the Water Wells Annex privatization property is provided in Table 4-3. A total of 44 adjacent sites were identified within the respective search area for the databases (Figure 4-2). A breakdown of the sites identified is listed below:



#### EXPLANATION

- Water Wells Annex Boundary
- Intermittent Stream
- ERP Site OT-39

**ERP/AOC Sites within  
1/4 mile of the  
Water Wells Annex  
Privatization Property**



**Figure 4-1**

**Table 4-2. Federal and State Databases**  
**Page 1 of 3**

Database	Description	Search Distance (miles)
<b>Federal Databases</b>		
National Priorities List (NPL)	A U.S. Environmental Protection Agency (EPA) listing of uncontrolled or abandoned hazardous waste sites. The list, also known as the Superfund List, is primarily based on a score that the site receives from the U.S. EPA's Hazardous Ranking System. These sites are targeted for possible long-term remedial action under the Superfund Act.	1.0
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	A compilation of known and suspected uncontrolled or abandoned hazardous waste sites. These sites have been or are being investigated by the EPA for the release or threatened release of hazardous substances. Once a site is placed on CERCLIS, it may be subjected to several levels of review and evaluation and ultimately placed on the NPL.	0.5
PCB Activity Database System (PADS)	PADS identifies generators, transporters, commercial stores, and/or brokers and disposers of PCBs who are required to notify the U.S. EPA of such activities.	1.0
Hazardous Materials Information Reporting System (HMIRS)	The HMIRS database contains information regarding hazardous materials spill incidents that were reported to the Department of Transportation.	---
Toxic Release Inventory System (TRIS)	The TRIS database contains information on the individual release and/or transfer of toxic chemicals.	---
Resource Conservation and Recovery Information System (RCRIS) Treatment, Storage, and Disposal (TSD) Facilities	A database containing information pertaining to those facilities that treat, store, or dispose of hazardous waste.	1.0
RCRIS Large-Quantity Generator (RCRIS-LQG)	A database of information pertaining to those facilities that either generate more than 1,000 kilograms of hazardous waste per month or meet other applicable requirements of the Resource Conservation and Recovery Act (RCRA).	0.125
RCRIS Small-Quantity Generator (RCRIS-SQG)	A database of information pertaining to those facilities that generate between 100 and 1,000 kilograms of hazardous waste per month or meet other applicable requirements of RCRA.	0.125
RCRA Administrative Action Tracking System (RAATS)	A database that contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative actions brought by the U.S. EPA.	1.0

**Table 4-2. Federal and State Databases**  
**Page 2 of 3**

Database	Description	Search Distance (miles)
<b>Federal Databases (Continued)</b>		
Facility Index System (FINDS)	An EPA database containing both facility information and pointers to other sources of information that contain more detail.	1.0
FIFRA/TSCA Tracking System (FTTS)	A database that tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA, and EPCRA.	---
Corrective Action (CORRACTS)	A database of RCRA facilities undergoing "corrective action." A "corrective action order" is issued pursuant to RCRA Section 3008(h) when there has been a release of hazardous waste or constituents into the environment from an RCRA facility. Corrective actions may be required beyond the facilities boundary and can be required regardless of when the release occurred, even if it predates RCRA.	1.0
Emergency Response Notification System (ERNS)	A database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the U.S. EPA, the U.S. Coast Guard, the National Response Center, and the Department of Transportation.	0.125
<b>State Databases</b>		
Underground Storage Tanks (UST)	A database of information on USTs containing petroleum products registered with the Nevada Department of Conservation and Natural Resources.	0.25
Leaking Underground Storage Tanks (LUST)	A database of information on those USTs for which a leak has been reported to the Nevada Department of Conservation and Natural Resources.	0.5
Aboveground Storage Tanks (AST)	A database of information on ASTs containing petroleum products registered with the Nevada Department of Conservation and Natural Resources.	0.25
Solid Waste Facilities/Landfill Sites (SWF/LF)	An inventory of solid waste disposal facilities or landfills maintained by the Nevada Department of Conservation and Natural Resources. These sites may be active or inactive facilities.	0.5



**Table 4-2. Federal and State Databases**  
**Page 3 of 3**

Database	Description	Search Distance (miles)
<b>State Databases (Continued)</b>		
State Hazardous Waste Sites (SHWS)	SHWS records are the state equivalent of CERCLIS. These sites may or may not also be listed on the federal CERCLIS list. This database identifies sites planned for cleanup using state funds and sites where cleanup will be paid for by potentially responsible parties.	1.0
Facility and Manifest Data (HAZNET)	A database of information extracted from copies of hazardous waste manifests received each year by the California Department of Toxic Substances Control	0.25

--- = no specific search distance specified

**Table 4-3. Database Sites – Water Wells Annex Parcels**  
**Page 1 of 3**

ID Number	Name	Address	Type of Site <sup>(a)</sup>
1	Nevada Power Company	2215 E. Lone Mountain Road North Las Vegas, NV 89031	SHWS PADS RCRIS-SQG FINDS
2	Fredrickson Tank Lines Spill	1425 E. Lone Mountain Road North Las Vegas, NV	SHWS
3	MIDJIT MKT DBA, Green Valley Grocery	530 E. Craig Road Las Vegas, NV 89103	UST
4	Craig Ranch Golf Course	628 W. Craig Road North Las Vegas, NV 89030	SHWS UST
5	Power Logistics	1900 Aerojet Way North Las Vegas, NV 89030	FINDS RCRIS-LQG
6	Val Pak Direct Marketing Systems, Inc.	1840 Aerojet Way North Las Vegas, NV 89030	RCRIS-SQG FINDS
7	Japan Auto Body	4710 S. Arville Las Vegas, NV 89103	RCRIS-SQG FINDS CA HAZNET
8	Aerojet Nevada	One Aerojet Way North Las Vegas, NV 89030	FINDS RCRIS-LQG
9	Anderson & Sons Trucking Company	4204 N. Arcata Way North Las Vegas, NV 89030	RCRIS-SQG FINDS
10	Central Freight Lines, Inc.	4204-B Arcata Way North Las Vegas, NV 89030	UST
11	Grand Laundry, Inc.	4225 Arcata Way North Las Vegas, NV 89030	RCRIS-SQG FINDS CA HAZNET
12	Arcata Associates, Inc.	4228 Arcata Way North Las Vegas, NV 89030	FTTS RCRIS-SQG FINDS
13	Frehner Construction/Vegas Oil	4200 N. Losee Road North Las Vegas, NV 89030	SHWS
14	S N E Equipment Services	4129 Losee Road North Las Vegas, NV 89030	FINDS RCRIS-SQG
15	Thermoflow Corporation	4000 Arcata Way North Las Vegas, NV 89030	RCRIS-SQG FINDS
16	Safer Recycling	4020 Arcata Way North Las Vegas, NV 89030	RCRIS-SQG FINDS
17	Southern Nevada Liteweight Com	1011 E. Alexander Road North Las Vegas, NV 89030	SHWS
18	Las Vegas Cogeneration, LP	1701 E. Alexander Road North Las Vegas, NV 89030	FINDS

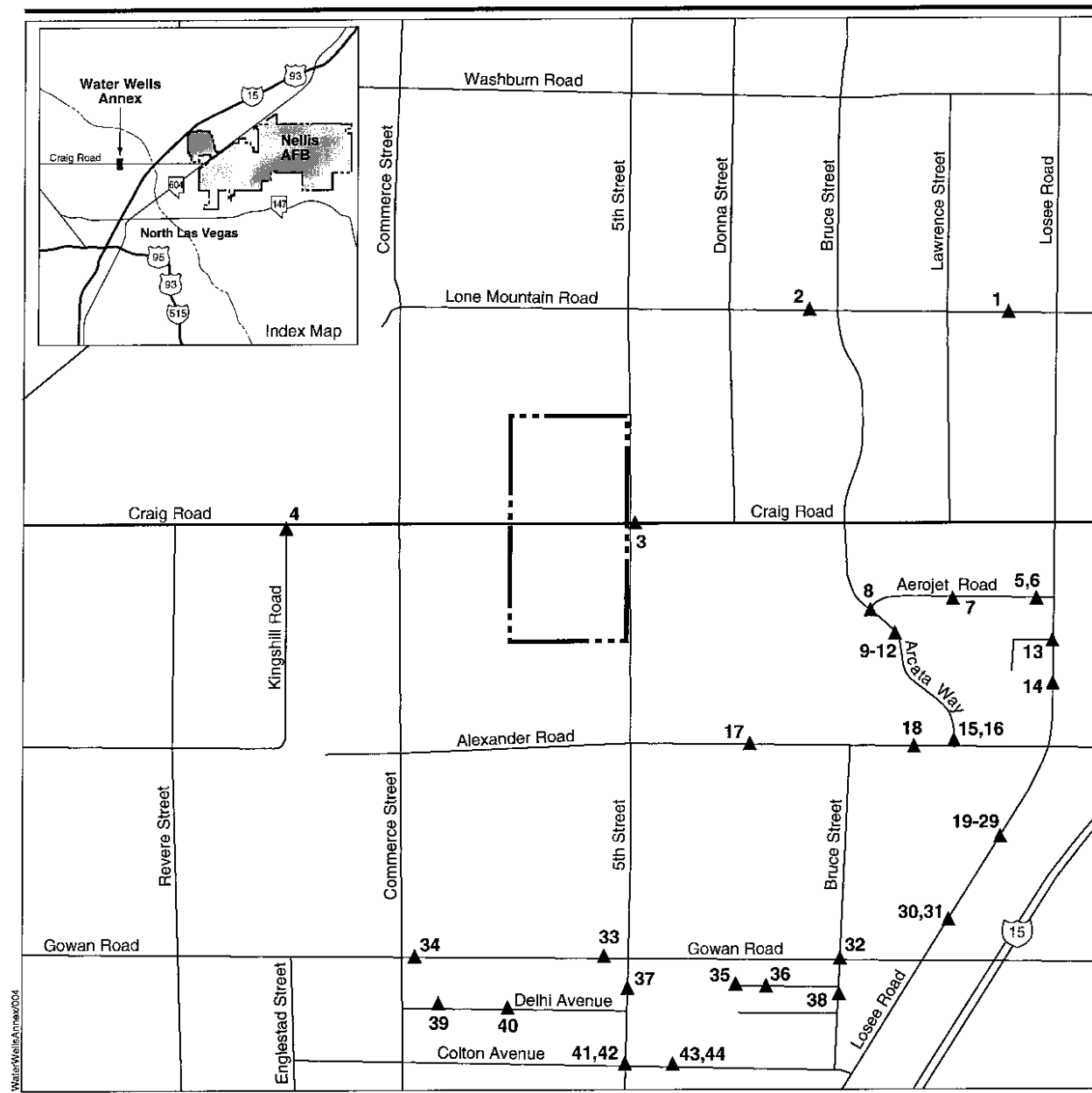
**Table 4-3. Database Sites – Water Wells Annex Parcels**  
**Page 2 of 3**

ID Number	Name	Address	Type of Site <sup>(a)</sup>
19	McCandless International Trucks	3780 Losee Road North Las Vegas, NV 89030	RCRIS-SQG FINDS HAZNET UST
20	River City Petroleum, Inc.	3801 Losee Road North Las Vegas, NV 89030	HAZNET UST
21	Western Oil Company, Inc.	3000 Losee Road North Las Vegas, NV 89030	FINDS RCRIS-LQG
22	Classic Plumbing, Inc.	3823 Losee Road North Las Vegas, NV 89030	UST SHWS
23	Custom Engines & Exchange	3824 Losee Road North Las Vegas, NV 89030	ERNS
24	Dougs Chrysler Marine	3836 Losee Road North Las Vegas, NV 89030	RCRIS-SQG FINDS
25	K-G Industries	3844 Losee Road North Las Vegas, NV 89030	SHWS
26	Petroleum Recovery Services	3850 Losee Road North Las Vegas, NV 89030	RCRIS-SQG FINDS CA HAZNET ERNS
27	Buetner Property	3850 Losee Road North Las Vegas, NV 89030	SHWS
28	Western Oil Company	3854 Losee Road North Las Vegas, NV 89030	FINDS37 RCRIS-LQG
29	Silver Dollar Recycling	3870 Losee Road North Las Vegas, NV 89030	FINDS39
30	Capital Cabinet Corporation	3645 Losee Road North Las Vegas, NV 89030	FINDS
31	Western Organics, Inc.	3649 Losee Road North Las Vegas, NV 89030	FINDS FTTS
32	Southern Nevada Paving, Inc.	413 E. Gowan Road North Las Vegas, NV 89030	UST AST RCRIS-SQG FINDS CA HAZNET
33	New Com, Inc.	412 E. Gowan Road North Las Vegas, NV 89030	RCRIS-SQG FINDS UST
34	Silverstate Recycles Nevada	333 W. Gowan Road North Las Vegas, NV 89030	FINDS
35	ERX Logistics	906 George Avenue North Las Vegas, NV 89030	SHWS

**Table 4-3. Database Sites – Water Wells Annex Parcels**  
**Page 3 of 3**

ID Number	Name	Address	Type of Site <sup>(a)</sup>
36	Petroleum Systems & Maintenance, Inc.	1023 George Avenue North Las Vegas, NV 89030	SHWS UST
37	Blaine EQ Company, Inc.	3540 N. 5th Street North Las Vegas, NV 89030	RCRIS-SQG FINDS UST
38	Corona Freight	3537 N. Bruce Street Las Vegas, NV 89102	UST SHWS
39	Robertson CECO Corporation	203 W. Delhi North Las Vegas, NV 89030	RCRIS-SQG FINDS
40	Thermo Fluids, Inc.	9 W. Delhi North Las Vegas, NV 89030	RCRIS-SQG FINDS CA HAZNET
41	Las Vegas Paving Corporation	3401 N. 5th Street North Las Vegas, NV 89030	ERNS SHWS LUST UST RCRIS-SQG FINDS
42	Charlie Brown Construction Company, Inc.	801 W. Colton Avenue North Las Vegas, NV 89030	RCRIS-SQG FINDS LUST UST
43	Magic Wand Truck Stop	1100 E. Colton Avenue North Las Vegas, NV 89030	UST RCRIS-SQG SHWS FINDS LUST
44	Southern Nevada Movers, Inc.	1037 E. Colton Avenue North Las Vegas, NV 89030	LUST UST

Note: (a) Refer to Table 4-1 for list of databases searched to identify type of site.



**Database Sites,  
Water Wells Annex**

**Figure 4-2**

#### Federal Database

- Resource Conservation and Recovery Information System Small Quantity Generator (RCRIS-SQG): Twenty RCRIS-SQG sites were identified.
- RCRIS Large Quantity Generator (RCRIS-LQG): Four RCRIS-LQG sites were identified.
- PCB Activity Database System: One site was identified where PCBs are handled.
- Facility Index System (FINDS): Twenty-nine FINDS sites were identified in the U.S. EPA database that provides facility specific information and sources of other available data.
- FIFRA/TSCA Tracking System: Two sites had cases of pesticide enforcement action and/or compliance activities related to the FIFRA.
- Emergency Response Notification System (ERNS): Three sites had ERNS records for reported releases of oil and hazardous substances.

#### State Database

- USTs: Fifteen sites have USTs registered with the Nevada Department of Conservation and Natural Resources (DCNR).
- Leaking Underground Storage Tanks (LUST): Four of the 15 UST sites had reported LUSTs.
- ASTs: One site maintains an AST that is registered with the Nevada DCNR.
- State Hazardous Waste Site (SHWS): Thirteen SHWSs were identified where clean-up activities are planned.
- Facility and Manifest Data (HAZNET): Seven sites are listed as having generated liquid hazardous wastes requiring proper disposal.

**THIS PAGE INTENTIONALLY LEFT BLANK**

## **5.0 APPLICABLE REGULATORY COMPLIANCE ISSUES**

---

### **5.1 LIST OF COMPLIANCE ISSUES**

There are no active ERP sites or AOCs on the Water Wells Annex privatization property; therefore, no CERCLA compliance issues are known to be present on the subject property.

### **5.2 DESCRIPTION OF CORRECTIVE ACTIONS**

No corrective actions have been identified for the Water Wells Annex privatization property.

### **5.3 ESTIMATES OF VARIOUS ALTERNATIVES**

This section not used.



**THIS PAGE INTENTIONALLY LEFT BLANK**

## **6.0 CONCLUSIONS**

---

### **6.1 FACILITY MATRIX**

No facilities are present within the Water Wells Annex privatization property. Therefore, no facility matrix is provided in this EBS. Land within the Water Wells Annex privatization property was assessed to identify potential environmental concerns. Land within the Water Wells Annex privatization property was classified into categories based on the findings of this EBS.

### **6.2 PROPERTY CATEGORIES**

Areas where no past or present release or disposal of hazardous or petroleum substances were identified are considered to be Category 1. Category 2 through 7 properties were identified based upon the methodology presented in Chapter 2.0. The Water Wells Annex privatization property is considered Category 1. No Category 2, 3, 4, 5, 6, or 7 property was identified.

### **6.3 RESOURCES MAP**

No resource factors have been identified within the Water Wells Annex privatization property; therefore, a resources map has not been included in this EBS.

### **6.4 DATA GAPS**

No data gaps have been identified for the Water Wells Annex privatization property.

**THIS PAGE INTENTIONALLY LEFT BLANK**

## 7.0 RECOMMENDATIONS

---

No recommendations have been identified for the Water Wells Annex privatization property.

**THIS PAGE INTENTIONALLY LEFT BLANK**

## 8.0 CERTIFICATIONS

---

### 8.1 CERTIFICATION OF THE ENVIRONMENTAL BASELINE SURVEY

CERTIFICATION OF THE  
WATER WELLS ANNEX PRIVATIZATION PROPERTY  
ENVIRONMENTAL BASELINE SURVEY

Earth Tech has conducted this Environmental Baseline Survey on behalf of the Air Force. Earth Tech has reviewed all appropriate records made available, and conducted visual site inspections of the selected facilities following an analysis of information during the record search. The information contained within the survey report is based on records made available and, to the best of Earth Tech's knowledge, is correct and current as of November 2001.

Certified by:




Carl Rykaczewski, R.E.A. I  
California Registered Environmental Assessor No. 07598  
Earth Tech, Inc.

10 Dec 2003

Date

Approved by:



Kurtis D. Lohide  
Colonel, USAF  
Vice Commander

1/21/04

Date

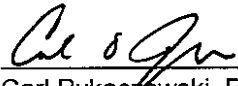
## **8.2 CERTIFICATION OF CONTAMINATION OR NO CONTAMINATION**

This section not used.


**8.3 CERTIFICATION OF POLYCHLORINATED BIPHENYLS CLEARANCE FOR THE WATER WELLS ANNEX PRIVATIZATION PROPERTY**

**CERTIFICATION OF POLYCHLORINATED BIPHENYLS  
CLEARANCE FOR THE  
WATER WELLS ANNEX PRIVATIZATION PROPERTY**

A records search and an on-site inspection indicate that the Water Wells Annex privatization property has not been exposed to PCB materials or equipment.

Prepared by:   
Carl Rykaczewski, R.E.A. I  
California Registered Environmental Assessor No. 07598  
Earth Tech, Inc.

10 Dec 2003  
Date

Approved by:   
Kurtis D. Lohide  
Colonel, USAF  
Vice Commander

11/21/04  
Date



**THIS PAGE INTENTIONALLY LEFT BLANK**

## **APPENDIX A**

### **TERMS**



## APPENDIX A TERMS

**Accumulation point.** A location where a generator accumulates hazardous waste awaiting transfer to a treatment, storage, or disposal (TSD) facility. An accumulation point does not require a U.S. Environmental Protection Agency (EPA) TSD permit as long as waste is stored there fewer than 180 days.

**Acquisition.** Obtaining, use, or control of property by purchase, condemnation, donation, exchange, easement, lease revestment, and/or recapture.

**Adjacent properties.** All (judgment call) properties within 1/4 mile of the subject property and properties within 1 mile of the subject property that exhibit potential environmental concerns.

**Asbestos.** Six naturally occurring fibrous minerals found in certain types of rock formations. Of the six, the minerals chrysotile, amosite, and crocidolite have been most commonly used in building products. When mined and processed, asbestos is typically separated into very thin fibers. Because asbestos is strong, incombustible, and corrosion-resistant, it was used in many commercial products beginning early in the twentieth century, and peaking in the period from World War II into the 1970s. When inhaled in sufficient quantities, asbestos fibers can cause serious health problems.

**Asbestos-containing material (ACM).** Any material or product that contains more than 1 percent asbestos.

**Contaminants.** Undesirable substances rendering something unfit for use.

**Contamination.** Degradation of naturally occurring water, air, or soil quality, either directly or indirectly, as a result of human activities.

**Discharge.** Release of groundwater into springs or wells, through evapotranspiration, or as outflow. Also a release of a liquid into a waterbody or a gas into the air.

**Effluent.** Waste material discharged into the environment.

**Environmental Restoration Program (ERP).** The Air Force program designed to identify, characterize, and remediate environmental contamination on Air Force installations. Although widely accepted at the time, procedures followed prior to the mid-1970s for managing and disposing of many wastes often resulted in contamination of the environment. The program has established a process to evaluate past disposal sites, control the migration of contaminants, and control potential hazards to human health and the environment. Section 211 of Superfund Amendments and Reauthorization Act (SARA), codified as the Defense Environmental Restoration Program, of which the Air Force ERP is a subset, ensures that the Department of Defense (DOD) has the authority to conduct its own environmental restoration programs. DOD coordinates ERP activities with the U.S. EPA and appropriate state agencies.

**Groundwater.** Water that occurs beneath the water table in soil and geologic formations that are fully saturated.

**Hazardous material.** Generally, a substance or mixture of substances that has the capability of either causing or significantly contributing to an increase in mortality, or an increase in serious irreversible or incapacitating reversible illness; or posing a substantial present or potential risk to human health or the environment. Use of these materials is regulated by the Department of Transportation, Occupational Safety and Health Administration (OSHA), and the U.S. EPA.

**Hazardous substances.** Hazardous substances is a broad classification, and includes hazardous materials, hazardous chemicals, hazardous wastes, and petroleum products. Several different federal and state rules individually regulate the storage of these hazardous substances.

**Hazardous waste (federal definition under Resource Conservation and Recovery Act [RCRA], 42 U.S. Code [U.S.C.] Section 6903).** RCRA defines hazardous waste as "a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics, may pose a hazard to human health or the environment" (RCRA, Section 1004[5]). The U.S. EPA has listed several wastes that are known to be hazardous. A waste can also be classified as a characteristic hazardous waste if it exhibits one or more of the four hazardous waste characteristics described in Subpart C: ignitability, corrosivity, reactivity, or toxicity.

**Lead.** A heavy metal used in many industries that can accumulate in the body and cause a variety of negative effects.

**Migration.** The movement of substances from adjacent areas to the subject property, versus the ERP definition, which is the movement of substances from the subject property to an adjacent area.

**National Priorities List.** The list compiled by the U.S. EPA pursuant to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (42 U.S.C. Section 9605[a][8][B]) of properties with the highest priority for cleanup pursuant to U.S. EPA's Hazard Ranking System.

**PCB equipment.** Equipment that contains a concentration of polychlorinated biphenyls (PCBs) of 500 parts per million (ppm) or greater, and is regulated by the U.S. EPA.

**Pesticides.** Any substance, organic or inorganic, used to destroy or inhibit the action of plant or animal pests; the term thus includes insecticides, herbicides, fungicides, rodenticides, miticides, fumigants, and repellents. All pesticides are toxic to humans to some degree. Pesticides vary in biodegradability.

**Petroleum products.** Fuels, lubricants, hydraulic fluids, and solvents that are predominant petroleum based. They do not include oil-based paints, pesticides, synthetic solvents or other petroleum products containing hazardous substances which are added after the petroleum refining process.

**Petroleum substance.** Petroleum products and petroleum wastes.

**Petroleum waste.** Refuse generated through the use of petroleum products. Petroleum waste qualifying for the petroleum exclusion is unadulterated petroleum waste. Petroleum waste contaminated by hazardous substances is treated as hazardous waste.

**Physical inspection.** An inspection of a contiguous property that included a visit to the subject property, an interview with the property owner/operator (when present), and a walk-around of the property. For base facilities, physical inspections include exterior and interior (walk-through) inspections.

**PCB-contaminated equipment.** Equipment that contains a concentration of PCBs from 50 to 499 ppm and is regulated by the U.S. EPA.

**PCBs.** Any of a family of industrial compounds produced by chlorination of biphenyls. These compounds accumulate in organisms, and concentrate in the food chain with resultant pathogenic and teratogenic effects. They also decompose very slowly.

**Release.** Any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles containing any hazardous substance or pollutant or contaminant), but excludes (a) any release that results in exposure to persons solely within a workplace, with respect to a claim that such persons may assert against the employer of such persons; (b) emissions from the engine exhaust of a motor vehicle, rolling stock, aircraft, vessel, or pipeline pumping station engine; (c) release of source, by-product, or special nuclear material from a nuclear incident, as those terms are defined in the Atomic Energy Act of 1954, if such release is subject to requirements with respect to financial protection established by the Nuclear Regulatory Commission under Section 170 of such Act, or, for the purposes of Section 104 of this title or any other response action, any release of source by-product, or special nuclear material from any processing site designated under Section 102(a)(1) or 302(a) of the Uranium Mill Tailings Radiation Control Act of 1978, and (d) the normal application of fertilizer.

**Solvent.** A substance that dissolves or can dissolve another substance.

**Transfer.** Permits to other government agencies, donations, land exchanges, transfers of federal government property accountability, easements, leases, or licenses.

**Uncontaminated property.** Property on which no hazardous substances and no petroleum products or their derivatives were known to have been released or disposed of.

**Underground storage tank (UST).** Any tank, including underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products, and the volume of which is 10 percent or more beneath the surface of the ground.

**U.S. EPA.** The independent federal agency, established in 1970, that regulates environmental matters and oversees the implementation of environmental laws.

**Visual inspection.** An inspection of a contiguous property or a large, remote area of a base that included a windshield survey of the subject property from public access roads or base property.

**Visual site inspection.** A physical inspection of a base or contiguous property.

**THIS PAGE INTENTIONALLY LEFT BLANK**

**APPENDIX B**  
**MAPS AND AERIAL PHOTOGRAPHS**



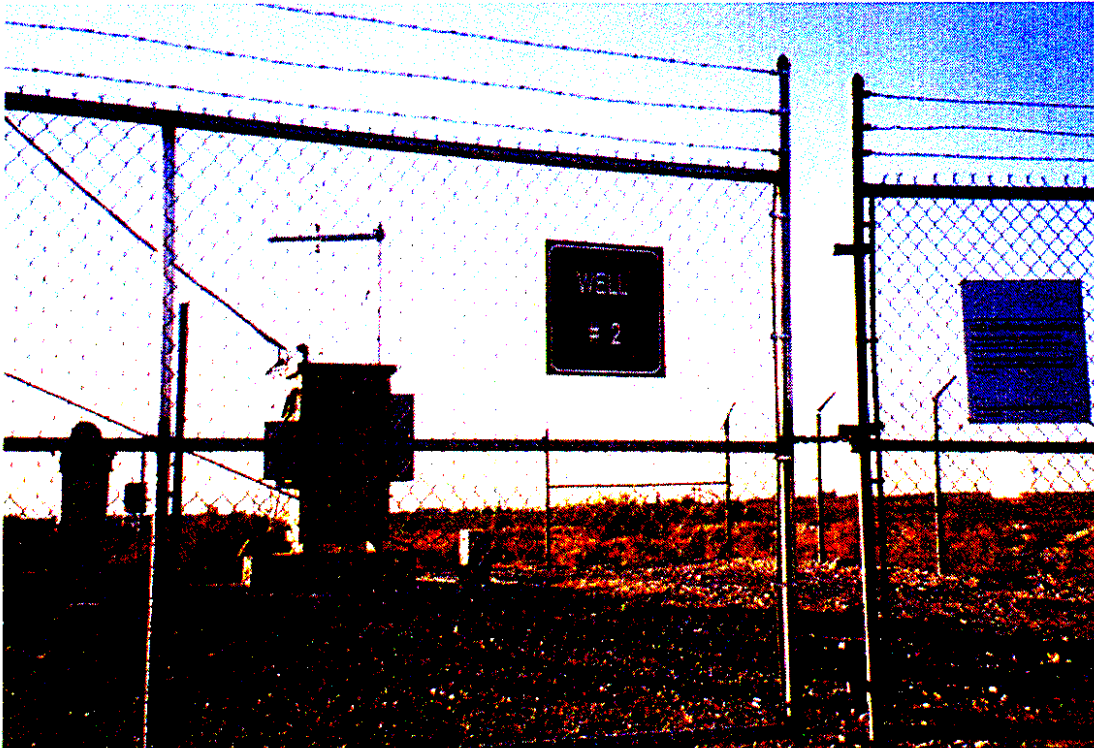
This section not used.

**THIS PAGE INTENTIONALLY LEFT BLANK**

**APPENDIX C**  
**SITE PHOTOGRAPHS**



Photograph C-1. Water Well Annex privatization property, illegal dumping on the northern parcel prior to construction of the fence in 1994.



Photograph C-2. Water Well #2, adjacent property to the Water Wells Annex privatization property. View looking south.



Photograph C-3. Water Well #4, adjacent property to the Water Wells Annex privatization property. View looking northwest.



Photograph C-4. Water Well #8, adjacent property to the Water Wells Annex privatization property. View looking north.

**APPENDIX D**  
**REFERENCES**



## APPENDIX D

### REFERENCES

42 U.S. Code 120 (h)(3), CERCLA.

Air Force Instruction 32-7066, Environmental Baseline Surveys in Real Estate Transactions.

Air Force Policy Directive 32-70, Environmental Quality.

Black and Veatch, 2001. Nellis Air Force Base Landfill LF-02, Project No. RKM20007001, Annual Groundwater Monitoring Report, September.

Department of Defense, 1995. BRAC Cleanup Plan (BCP): Implementing President Clinton's Decision to Promote Early Reuse of Closing Bases by Expediting Environmental Cleanup.

EA Engineering, Science, and Technology, Inc., 1990. U.S. Air Force Installation Restoration Program for Site OT-50, Water Systems Annex, Nellis Air Force Base, Nevada, Decision Document (Final), prepared for U.S. Army Corps of Engineers Omaha District and Headquarters, Tactical Air Command, August.

Environmental Data Resources, Inc., 2002. The EDR Area Study Report – Study Area, Water Wells Parcels Area, Las Vegas, Nevada, 89032, 19 February.

Federal Emergency Management Agency, 1995. Flood Insurance Rate Map, Clark County, Nevada and Incorporated Areas, August.

Headquarters Air Combat Command, 1998. Electronic mail from Colonel Michael Patrick (ACC/CEV) regarding the "PCB-free" status of ACC installations, 23 December.

Headquarters Air Warfare Center, 1999. Nellis Air Force Base Plan 16, Aboveground Storage Tank Management Plan, December.

Nellis Air Force Base, 1999. Facility Response Plan for Nellis Air Force Base, Final, May.

Nellis Air Force Base, 2000a. Nellis Air Force Base Plan 12, Hazardous Waste Management Plan, November.

Nellis Air Force Base, 2000b. Management Action Plan, Nellis AFB, NV (ACC), December.

Nellis Air Force Base, 2000c. Pest Management Plan for Nellis Air Force Base, Las Vegas, Nevada, Plan Period: January 2001 to January 2002, January.

Nevada Department of Environmental Protection, 1993. No Further Action Determination, Nellis Air Force Base, Craig Road Water Systems Annex OT-50, February.

Nevada Power Company, 2002. Personal communication with Linda DaSilva, Environmental Systems Coordinator, regarding PCB status of transformers, 17 September.



- 99th Civil Engineer Squadron, 2002. Personal communication with Staff Sargent Pacheco (CES) regarding pesticide usage at the Water Wells Annex, Nellis AFB, 22 February.
- Sierra Delta Corporation, 1995. Biological Assessment of the U.S. Air Force, Nellis Air Force Base Water Well Annex Clark County, Nevada, prepared for U.S. Air Force, Nellis Air Force Base and City of North Las Vegas Parks and Recreation Department, February.
- U.S. Air Force, 1999. F-22 Aircraft Force Development Evaluation and Weapons School Beddown, Nellis AFB, Final Environmental Impact Statement, October.
- U.S. Air Force, 2000. Management Action Plan, Nellis Air Force Base, Nevada (ACC), December.
- U.S. Department of Agriculture, 1985. Soil Survey of Las Vegas Valley Area, Nevada, Part of Clark County.
- U.S. Department of the Interior, Geological Survey, 1973. Las Vegas NW Quadrangle, Nevada—Clark County, 7.5 Minute Series (Topographic).
- U.S. Environmental Protection Agency, 1994. Military Base Closures: Guidance on U.S. Environmental Protection Agency Concurrence in the Identification of Uncontaminated Parcels under CERCLA Section 120(h)(4). Memorandum to U.S. Environmental Protection Agency Waste Management Division Directorate, April.
- U.S. Environmental Protection Agency, 2002. EPA Map of Radon Zones.  
<http://www.epa.gov/iag/radon/zonemap.html>.

## **APPENDIX E**

### **INTERVIEWS AND VISUAL SITE INSPECTION FORMS**



## **APPENDIX E**

### **INTERVIEWS AND VISUAL SITE INSPECTION FORMS**

Interviews were conducted with Nellis AFB personnel on 5-8 November 2001. The primary topics of discussion are summarized below by individual.

Ms. Monica Eichler, PCBs, LBP, ACM, Radon, Plans Manager

- All the transformers within the housing areas have been tested for PCBs and those with high levels of PCBs were removed.
- A radon survey was conducted within the housing areas. High levels of radon (above 4 picoCuries) were identified in some units. A subsequent survey also indicated high radon levels. The homes that contained the high radon levels were subsequently demolished. No additional radon surveys have been conducted, but, based on the past survey results, new housing should include mitigation for radon.

Mr. Bernd Schmidt, IRP and AOC Sites

- There are no IRP sites within 0.25 mile of the housing areas. The closest site to the housing areas is located south of Nellis Terrace. It has been designated site SS-45.
- Site OT-50 is a closed IRP site on the water wells parcels.

Mr. D.J. Haarklau, Storage Tanks and Spill Reports

- There are no oil-water separators and no septic tanks within the housing areas.
- There are two underground storage tanks associated with the water well parcels. These tanks have been closed and closure reports have been completed.
- There have been no reportable quantity spills within the housing areas since 1995.

Mr. John Roe, Water and Wastewater

- Wastewater from the base goes to the Clark County Sanitation District. Nellis AFB has an Industrial User Permit with Clark County. Clark County holds the NPDES permit with the State of Nevada.
- There are no sewage lift stations within the housing areas. Sewer lines within these areas are gravity-fed lines. The new sewer lines that will be associated with the housing construction within Manch Manor IV can either be connected to the existing system along Range Road or through the existing system within the remainder of Manch Manor.

Ms. Lynn Haarklau, Cultural Resources

- One-hundred percent of the base has been surveyed for cultural resources. No cultural resources have been identified within or near the housing areas. The State Historic Preservation Officer has concurred with the findings of these survey reports.

Mr. Eric Watkins, Biological Resources

- The water wells parcels contain areas of mesquite trees that provide habitat for a bird (phainopepla) that is a species of concern. The vegetation on the parcels is becoming locally rare because of development, but it is not sensitive enough to be afforded any protection.
- The proposed Manch Manor IV does not contain any sensitive biological resources. Some Las Vegas buckwheat, a plant species of concern, may be found on the parcel, but the plant is more numerous on the adjacent protected bearpoppy area.
- Mr. Watkins understanding is that the base can develop other areas containing Las Vegas bearpoppy as long as it protects the designated bearpoppy area situated north of Manch Manor.

HOUSING PRIVATIZATION EBS  
Nellis AFB, Nevada  
Visual Site Inspection (VSI)

Date 11/8/01

Inspector CR/JB

Facility Escort Sgt Jeff Winger  
99CES Water Shop

1023  
1024  
Facility: # 1026 Name Water Wells Perels

This Facility and associated property with regards to disposal represents:

☐ no constraints ☐ known or suspected constraints ☒ unknown constraints

Bio/Physical Setting: undeveloped, adjacent areas developed - residential/commercial

Current Use: vacant land with 3 water wells, natural vegetation

Past Use: ☒ Same as above \_\_\_\_\_

Does facility generate or store Hazardous Material/Waste: ☐ Yes ☒ No

Did it ever store these: ☐ Yes (Provide Dates \_\_\_\_\_) ☒ No ☐ Don't Know

Accumulation Point: ☐ Yes ☒ No

Types: \_\_\_\_\_

Disposal practices: \_\_\_\_\_

"Housekeeping" in and around building is ☐ Good ☒ Poor: signs of past illegal dumping

Effluent waste created/Destination: \_\_\_\_\_

Conditions not mentioned that present concerns: \_\_\_\_\_

Interviews: \_\_\_\_\_

# BUILDING INSPECTION CHECKLIST

Are there any signs of the following on the property Y Yes N No U Unknown

A) <u>Y</u>	UST	K) <u>N</u>	Discolored Soil
B) <u>N</u>	AST	L) <u>N</u>	Noxious Odors
C) <u>N</u>	Oil Water Separator	M) <u>N</u>	Sensitive Receptors
D) <u>N</u>	Septic Tank	N) <u>N</u>	Stressed vegetation
E) <u>Y</u>	Waste Piles	O) <u>N</u>	Fill Areas/Buried Objects
F) <u>N</u>	Lead Paint/Pipes	P) <u>N</u>	Drums/Drum Storage
G) <u>N</u>	PCBs	Q) <u>N</u>	Surface Water
H) <u>N</u>	Stained Sinks/Floor Drains	R) <u>N</u>	Suspected ACM
I) <u>N</u>	Evidence of Spills	S) <u>N</u>	Other (Explain Below)
J) <u>N</u>	Evidence of improper disposal		

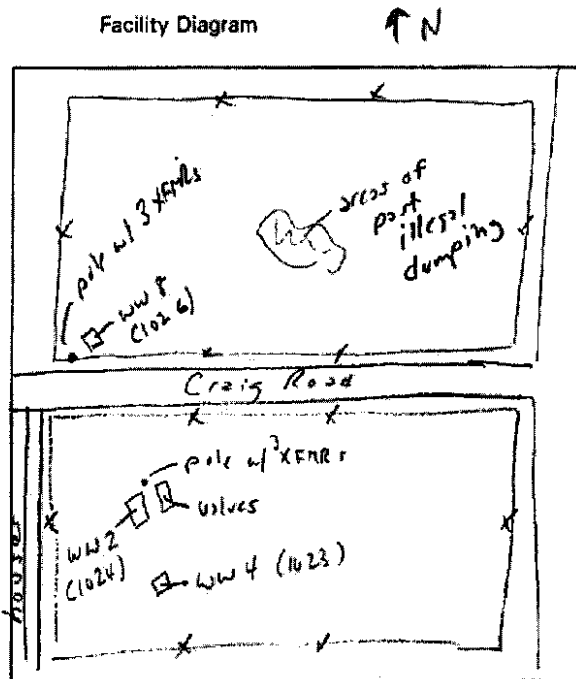
Check List Description:

Facility Diagram

A) removed USTs  
 E) past illegal dumping (construction debris, trash, tires)

Photo Log:  
 Roll Frame Subject

8, 9 water well 8



3 wells - each within a fenced area facilities 1023, 1024, & 1026  
water line valve area within an unfenced fenced area

pole with 3 XFMRs @ water well # 2 (1024)

pole with 3 XFMRs across rd at water well # 8 (1023)



**THIS PAGE INTENTIONALLY LEFT BLANK**

## **APPENDIX F**

### **FEDERAL AND STATE DATABASE SEARCH FINDINGS**





## **The EDR Area Study Report**

**Study Area  
Water Well Parcels Area  
Las Vegas, NV 89032**

**February 19, 2002**

**Inquiry number 736310.1s**

## ***The Source For Environmental Risk Management Data***

3530 Post Road  
Southport, Connecticut 06490

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)



## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR).

### TARGET PROPERTY INFORMATION

#### ADDRESS

WATER WELL PARCELS AREA  
LAS VEGAS, NV 89032

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records within the requested search area for the following databases:

#### FEDERAL ASTM STANDARD

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned  
CORRACTS..... Corrective Action Report  
RCRIS-TSD..... Resource Conservation and Recovery Information System

#### STATE ASTM STANDARD

SWF/LF..... Landfill List

#### FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
Delisted NPL..... National Priority List Deletions  
HMIRS..... Hazardous Materials Information Reporting System  
MLTS..... Material Licensing Tracking System  
MINES..... Mines Master Index File  
NPL Liens..... Federal Superfund Liens  
RAATS..... RCRA Administrative Action Tracking System  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act

#### EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

## EXECUTIVE SUMMARY

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL ASTM STANDARD

**RCRIS:** The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-LQG list, as provided by EDR, and dated 06/21/2000 has revealed that there are 4 RCRIS-LQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b><i>POWER LOGISTICS</i></b>	<b><i>1900 AEROJET WY</i></b>	<b><i>7</i></b>	<b><i>5</i></b>
<b><i>AEROJET NEVADA</i></b>	<b><i>ONE AEROJET WAY</i></b>	<b><i>9</i></b>	<b><i>8</i></b>
<b><i>WESTERN OIL COMPANY INC</i></b>	<b><i>3800 LOSEE ROAD</i></b>	<b><i>16</i></b>	<b><i>18</i></b>
<b><i>WESTERN OIL CO</i></b>	<b><i>3854 LOSEE RD</i></b>	<b><i>16</i></b>	<b><i>23</i></b>

**RCRIS:** The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 06/21/2000 has revealed that there are 20 RCRIS-SQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b><i>NEVADA POWER CO RYAN CTR</i></b>	<b><i>2215 E LONE MOUNTAIN RD</i></b>	<b><i>2</i></b>	<b><i>3</i></b>
<b><i>VAL PAK DIRECT MKTNG SYS INC</i></b>	<b><i>1840 AEROJET WY</i></b>	<b><i>7</i></b>	<b><i>6</i></b>
<b><i>JAPAN AUTO BODY</i></b>	<b><i>4710 S ARVILLE</i></b>	<b><i>8</i></b>	<b><i>7</i></b>
<b><i>ANDERSON &amp; SONS TRUCKING CO</i></b>	<b><i>4204 N ARCATA WY</i></b>	<b><i>10</i></b>	<b><i>9</i></b>
<b><i>GRAND LAUNDRY INC</i></b>	<b><i>4225 ARCATA WY</i></b>	<b><i>10</i></b>	<b><i>10</i></b>
<b><i>ARCATA ASSOCIATES INC</i></b>	<b><i>4228 ARCATA WAY</i></b>	<b><i>10</i></b>	<b><i>12</i></b>
<b><i>S N E EQUIPMENT SERVICES</i></b>	<b><i>4129 LOSEE RD</i></b>	<b><i>12</i></b>	<b><i>13</i></b>
<b><i>THERMOFLOW CORP</i></b>	<b><i>4000 ARCATA WY</i></b>	<b><i>13</i></b>	<b><i>14</i></b>
<b><i>SAFER RECYCLING</i></b>	<b><i>4020 ARCATA WY</i></b>	<b><i>13</i></b>	<b><i>14</i></b>
<b><i>MCCANDLESS INTL TRUCKS</i></b>	<b><i>3780 LOSEE RD</i></b>	<b><i>16</i></b>	<b><i>15</i></b>
<b><i>DOUGS CHRYSLER MARINE</i></b>	<b><i>3836 LOSEE RD</i></b>	<b><i>16</i></b>	<b><i>19</i></b>
<b><i>PETROLEUM RECOVERY SERVICES</i></b>	<b><i>3850 LOSEE RD</i></b>	<b><i>16</i></b>	<b><i>20</i></b>
<b><i>SOUTHERN NEVADA PAVING</i></b>	<b><i>413 E GOWAN</i></b>	<b><i>19</i></b>	<b><i>28</i></b>
<b><i>NEW COM INC</i></b>	<b><i>412 E GOWAN RD</i></b>	<b><i>20</i></b>	<b><i>30</i></b>
<b><i>BLAINE EQ CO INC</i></b>	<b><i>3540 N 5TH ST</i></b>	<b><i>24</i></b>	<b><i>32</i></b>
<b><i>ROBERTSON CECO CORP</i></b>	<b><i>203 W DELHI</i></b>	<b><i>26</i></b>	<b><i>35</i></b>
<b><i>THERMO FLUIDS INC</i></b>	<b><i>9 W DELHI</i></b>	<b><i>27</i></b>	<b><i>35</i></b>
<b><i>CHARLIE BROWN CONST CO INC</i></b>	<b><i>801 W COLTON AVE</i></b>	<b><i>28</i></b>	<b><i>39</i></b>
<b><i>LAS VEGAS PAVING CORP</i></b>	<b><i>3401 N 5TH ST</i></b>	<b><i>28</i></b>	<b><i>41</i></b>
<b><i>MAGIC WAND TRUCK STOP</i></b>	<b><i>1100 E COLTON AVE</i></b>	<b><i>29</i></b>	<b><i>43</i></b>

## EXECUTIVE SUMMARY

**ERNS:** The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 08/08/2000 has revealed that there are 4 ERNS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
3824 LOSEE ROAD	3824 LOSEE ROAD	16	19
3824 LOSEE RD., CUSTOM ENGINES	3824 LOSEE RD., CUSTOM	16	19
3850 LOSEE RD., WITHIN 1/4 MIL	3850 LOSEE RD., WITHIN	16	22
3401 N. 5TH ST., N. OF SCALE H	3401 N. 5TH ST., N. OF	28	36

### STATE ASTM STANDARD

**SHWS:** Corrective Action Case list (Active, Non-ust Hazardous Waste and Regulated Substance. Correction Actions)

A review of the SHWS list, as provided by EDR, has revealed that there are 13 SHWS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
NEVADA POWER COMPANY	2215 LONE MOUNTAIN ROAD	2	2
FREDRICKSON TANK LINES SPILL	1425 EAST LONE MOUNTAIN	3	3
<b>CRAIG RANCH GOLF COURSE</b>	<b>628 W CRAIG RD</b>	<b>6</b>	<b>4</b>
FREHNER CONSTRUCTION/VEGAS OIL	4200 NORTH LOSEE ROAD	11	13
SOUTHERN NEVADA LITEWEIGHT COM	1011 EAST ALEXANDER ROA	14	15
CLASSIC PLUMBING	3823 NORTH LOSEE ROAD	16	19
K-G INDUSTRIES	3844 LOSEE ROAD	16	20
BUETNER PRPOERTY	3850 LOSEE ROAD	16	22
ERX LOGISTICS	906 GEORGE AVENUE	22	31
PETROLEUM SYSTEMS & MAINT.INC.	1023 GEORGE AVENUE	23	32
CORONA TRUCKING	3537 NORTH BRUCE STREET	25	34
<b>LAS VEGAS PAVING CORPORATION</b>	<b>3401 N 5TH ST</b>	<b>28</b>	<b>37</b>
<b>MAGIC WAND TRUCK STOP</b>	<b>1100 E COLTON AVE</b>	<b>29</b>	<b>43</b>

### **LUST: Leaking UST List.**

A review of the LUST list, as provided by EDR, and dated 01/09/2002 has revealed that there are 4 LUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>LAS VEGAS PAVING CORPORATION</b>	<b>3401 N 5TH ST</b>	<b>28</b>	<b>37</b>
<b>CHARLIE BROWN CONST CO INC</b>	<b>801 W COLTON AVE</b>	<b>28</b>	<b>39</b>
<b>MAGIC WAND TRUCK STOP</b>	<b>1100 E COLTON AVE</b>	<b>29</b>	<b>43</b>
SOUTHERN NEVADA MOVERS INC.	1037 EAST COLTON AVENUE	29	45



## EXECUTIVE SUMMARY

### UST: Registered Underground Storage Tank Facilities.

A review of the UST list, as provided by EDR, and dated 01/07/2002 has revealed that there are 20 UST sites within the searched area.

Site	Address	Map ID	Page
KORNER STORE II	4850 CAMINO AL NORTE DR	1	2
7-ELEVEN #32194	2404 E CRAIG RD	4	4
MIDJIT MKT DBA GREEN VALLEY GR	530 E CRAIG RD	5	4
<b>CRAIG RANCH GOLF COURSE</b>	<b>628 W CRAIG RD</b>	<b>6</b>	<b>4</b>
CENTRAL FREIGHT LINES INC	4204-B ARCATA WAY	10	9
MCCANDLESS INTERNATIONAL TRUCK	3780 LOSEE RD	16	17
RIVER CITY PETROLEUM, INC.	3801 LOSEE RD	16	17
CLASSIC PLUMBING INC	3823 LOSEE RD	16	18
CLASSIC PLUMBING INC.	3823 LESEE ROAD	16	19
TEXACO SERVICE STATION	3900 S VIRGINIA ST (COR	17	24
AMERICAN ASPHALT	3624 GOLDFIELD ST	18	25
<b>SOUTHERN NEVADA PAVING, INC.</b>	<b>413 E GOWAN RD - SITE ?</b>	<b>19</b>	<b>25</b>
<b>NEW COM INC</b>	<b>412 E GOWAN RD</b>	<b>20</b>	<b>30</b>
PETROLEUM SYSTEMS & MAINTENANC	1023 GEORGE AVE.	23	32
<b>BLAINE EQ CO INC</b>	<b>3540 N 5TH ST</b>	<b>24</b>	<b>32</b>
CORONA FREIGHT	3537 N BRUCE ST	25	33
<b>LAS VEGAS PAVING CORPORATION</b>	<b>3401 N 5TH ST</b>	<b>28</b>	<b>37</b>
<b>CHARLIE BROWN CONST CO INC</b>	<b>801 W COLTON AVE</b>	<b>28</b>	<b>39</b>
WAND-O-MATIC CORP	1100 E COLTON AVE	29	41
SOUTHERN NEVADA MOVERS, INC.	1037 EAST COLTON AVENUE	29	45

### FEDERAL ASTM SUPPLEMENTAL

**FINDS:** The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/29/2001 has revealed that there are 31 FINDS sites within the searched area.

Site	Address	Map ID	Page
<b>NEVADA POWER CO RYAN CTR</b>	<b>2215 E LONE MOUNTAIN RD</b>	<b>2</b>	<b>3</b>
<b>POWER LOGISTICS</b>	<b>1900 AEROJET WY</b>	<b>7</b>	<b>5</b>
<b>VAL PAK DIRECT MKTNG SYS INC</b>	<b>1840 AEROJET WY</b>	<b>7</b>	<b>6</b>
<b>JAPAN AUTO BODY</b>	<b>4710 S ARVILLE</b>	<b>8</b>	<b>7</b>
<b>AEROJET NEVADA</b>	<b>ONE AEROJET WAY</b>	<b>9</b>	<b>8</b>
<b>ANDERSON &amp; SONS TRUCKING CO</b>	<b>4204 N ARCATA WY</b>	<b>10</b>	<b>9</b>
<b>GRAND LAUNDRY INC</b>	<b>4225 ARCATA WY</b>	<b>10</b>	<b>10</b>
<b>ARCATA ASSOCIATES INC</b>	<b>4228 ARCATA WAY</b>	<b>10</b>	<b>12</b>
<b>S N E EQUIPMENT SERVICES</b>	<b>4129 LOSEE RD</b>	<b>12</b>	<b>13</b>
<b>S N E EQUIPMENT SERVICES</b>	<b>4129 LOSEE RD</b>	<b>12</b>	<b>13</b>
<b>THERMOFLOW CORP</b>	<b>4000 ARCATA WY</b>	<b>13</b>	<b>14</b>

## EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>SAFER RECYCLING</b>	<b>4020 ARCATA WY</b>	<b>13</b>	<b>14</b>
<b>LAS VEGAS COGENERATION, LP</b>	<b>1701 EAST ALEXANDER ROA</b>	<b>15</b>	<b>15</b>
<b>MCCANDLESS INTL TRUCKS</b>	<b>3780 LOSEE RD</b>	<b>16</b>	<b>15</b>
<b>MCCANDLESS INTL TRUCKS</b>	<b>3780 LOSEE RD</b>	<b>16</b>	<b>16</b>
<b>WESTERN OIL COMPANY INC</b>	<b>3800 LOSEE ROAD</b>	<b>16</b>	<b>18</b>
<b>DOUGS CHRYSLER MARINE</b>	<b>3836 LOSEE RD</b>	<b>16</b>	<b>19</b>
<b>PETROLEUM RECOVERY SERVICES</b>	<b>3850 LOSEE RD</b>	<b>16</b>	<b>20</b>
<b>WESTERN OIL CO</b>	<b>3854 LOSEE RD</b>	<b>16</b>	<b>23</b>
<b>SILVER DOLLAR RECYCLING</b>	<b>3870 LOSEE RD</b>	<b>16</b>	<b>23</b>
<b>CAPITAL CABINET CORP</b>	<b>3645 LOSEE RD</b>	<b>17</b>	<b>23</b>
<b>WESTERN ORGANICS INC</b>	<b>3649 LOSEE RD</b>	<b>17</b>	<b>24</b>
<b>SOUTHERN NEVADA PAVING</b>	<b>413 E GOWAN</b>	<b>19</b>	<b>28</b>
<b>NEW COM INC</b>	<b>412 E GOWAN RD</b>	<b>20</b>	<b>30</b>
<b>SILVERSTATE RECYCLES NEVADA</b>	<b>333 W GOWAN RD</b>	<b>21</b>	<b>31</b>
<b>BLAINE EQ CO INC</b>	<b>3540 N 5TH ST</b>	<b>24</b>	<b>32</b>
<b>ROBERTSON CECO CORP</b>	<b>203 W DELHI</b>	<b>26</b>	<b>35</b>
<b>THERMO FLUIDS INC</b>	<b>9 W DELHI</b>	<b>27</b>	<b>35</b>
<b>CHARLIE BROWN CONST CO INC</b>	<b>801 W COLTON AVE</b>	<b>28</b>	<b>39</b>
<b>LAS VEGAS PAVING CORP</b>	<b>3401 N 5TH ST</b>	<b>28</b>	<b>41</b>
<b>MAGIC WAND TRUCK STOP</b>	<b>1100 E COLTON AVE</b>	<b>29</b>	<b>43</b>

**PADS:** The PCB Activity Database identifies generators, transporters, commercial storers and/or brokers and disposers of PCBs who are required to notify the United States Environmental Protection Agency of such activities. The source of this database is the U.S. EPA.

A review of the PADS list, as provided by EDR, and dated 09/30/2001 has revealed that there is 1 PADS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>NEVADA POWER CO RYAN CTR</b>	<b>2215 E LONE MOUNTAIN RD</b>	<b>2</b>	<b>3</b>

**FTTS:** FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 10/25/2001 has revealed that there are 2 FTTS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>ARCATA ASSOC</b>	<b>4228 ARCATA WAY</b>	<b>10</b>	<b>12</b>
<b>WESTERN ORGANICS INC</b>	<b>3649 LOSEE RD</b>	<b>17</b>	<b>24</b>

## EXECUTIVE SUMMARY

### STATE OR LOCAL ASTM SUPPLEMENTAL

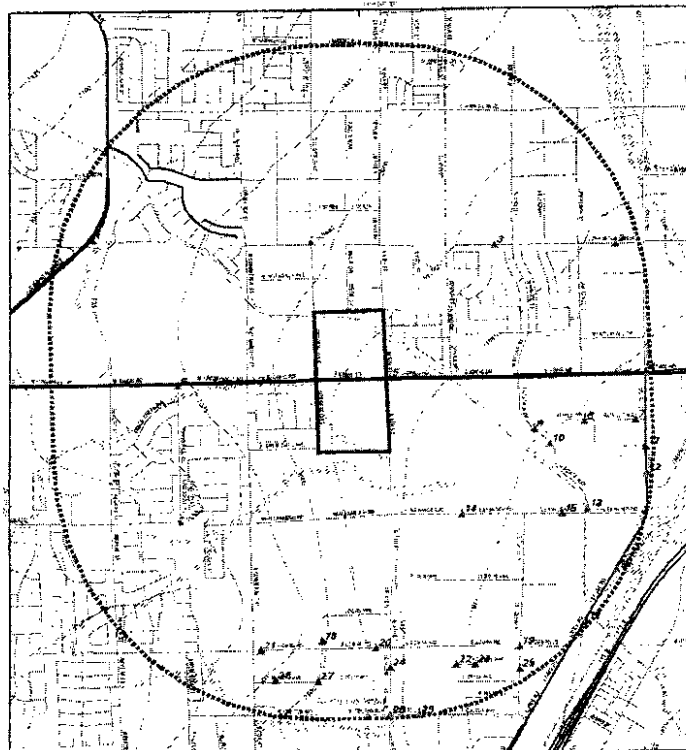
AST:N/A

A review of the AST list, as provided by EDR, and dated 01/10/2000 has revealed that there is 1 AST site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>SOUTHERN NEVADA PAVING, INC.</i>	<i>413 E GOWAN RD - SITE ?</i>	<i>19</i>	<i>25</i>

## **EXECUTIVE SUMMARY**

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.



EDP  
Environmental Data  
Processing, Inc.  
June 20, 2001

# Study Area For Water Well Parcels Area



- |  |  |  |
|--|--|--|
| <ul style="list-style-type: none"> <li>1. USGS Sites</li> <li>2. Earthquake Epicenters</li> <li>3. USGS 5' or greater</li> <li>4. Research Boundary</li> <li>5. River</li> <li>6. Major Roads</li> </ul> | <ul style="list-style-type: none"> <li>7. Waterways</li> <li>8. Railroads</li> <li>9. Contour Lines</li> <li>10. Topography</li> <li>11. Elevation</li> <li>12. Fault Lines</li> </ul> | <ul style="list-style-type: none"> <li>13. Wetland</li> <li>14. State Land Status</li> <li>15. 100 Y. Flood Zones</li> </ul> |
|--|--|--|



See Notes, IV

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<b><u>FEDERAL ASTM STANDARD</u></b>	
NPL	0
Proposed NPL	0
CERCLIS	0
CERC-NFRAP	0
CORRACTS	0
RCRIS-TSD	0
RCRIS Lg. Quan. Gen.	4
RCRIS Sm. Quan. Gen.	20
ERNS	4
<b><u>STATE ASTM STANDARD</u></b>	
State Haz. Waste	13
State Landfill	0
LUST	4
UST	20
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>	
CONSENT	0
ROD	0
Delisted NPL	0
FINDS	31
HMIRS	0
MLTS	0
MINES	0
NPL Liens	0
PADS	1
RAATS	0
TRIS	0
TSCA	0
FTTS	2
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>	
AST	1
<b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b>	
Coal Gas	0

\* Sites may be listed in more than one database

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1 **KORNER STORE II** **UST** **U003380818**  
**4850 CAMINO AL NORTE DR** **N/A**  
**NORTH LAS VEGAS, NV 89030**

UST:

Facility ID:	8-001640	Tank ID:	1
Install Date:	10/12/1993	Tank Capacity:	12000
Tank Status:	Currently in Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Epoxy Coated Steel		None
Pipe:	Fiberglass Reinforced Plastic		Double-Walled

Facility ID:	8-001640	Tank ID:	2
Install Date:	10/12/1993	Tank Capacity:	10000
Tank Status:	Currently in Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Epoxy Coated Steel		None
Pipe:	Fiberglass Reinforced Plastic		None

Facility ID:	8-001640	Tank ID:	3
Install Date:	10/12/1993	Tank Capacity:	10000
Tank Status:	Currently in Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Epoxy Coated Steel		None
Pipe:	Fiberglass Reinforced Plastic		None

2 **NEVADA POWER COMPANY** **SHWS** **S103877173**  
**2215 LONE MOUNTAIN ROAD** **N/A**  
**NORTH LAS VEGAS, NV**

SHWS:

Facility ID:	H-001161
Responsible Party Name:	Not reported
Responsible Party Address:	Not reported
Activity Event Number:	Not reported
Activity ID:	1
Type of Activity:	Confirmed Release
Date Release Reported to NDEP:	28-Jan-97
Petroleum Fund ID:	Not reported
Emergency Mngmnt Tracking #:	Not reported
Location of Paper File:	NDEP: Las Vegas
Type of Media Impacted:	Soil
Type of Container:	Not reported
Substance Released:	Gasoline
Description of Contaminant:	Not reported
Date of Closure:	Not reported
Regulatory Type of Closure:	Not reported
Nevada Certified Manager Conducting Clean-up:	
Name:	Not reported
Address:	Not reported
Telephone:	Not reported
Modification of the discrete activity:	

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

2 NEVADA POWER CO RYAN CTR  
2215 E LONE MOUNTAIN RD  
NORTH LAS VEGAS, NV 89031

PADS 1000705343  
RCRIS-SQG NVD986766012  
FINDS

## RCRIS:

Owner: NEVADA POWER CO  
(702) 367-5000

Contact: DENNIS NOLAN  
702

Record Date: 06/05/1998

Classification: Conditionally Exempt Small Quantity Generator

Used Oil Recyc: No

Violation Status: Violations exist

Regulation Violated: Not reported  
Area of Violation: Generator-All Requirements  
Date Violation Determined: 12/15/1993  
Priority of Violation: Low  
Schedule Date to Achieve Compliance: 12/15/1993  
Actual Date Achieved Compliance: 12/15/1993

There are 1 violation record(s) reported at this site:

Evaluation  
Compliance Evaluation Inspection (CEI)

Area of Violation  
Generator-All Requirements

Date of Compliance  
12/15/1993

## FINDS:

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

PCB Handler Activity Data System (PADS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

3 FREDRICKSON TANK LINES SPILL  
1425 EAST LONE MOUNTAIN RD  
NORTH LAS VEGAS, NV

SHWS S104179119  
N/A

## SHWS:

Facility ID: H-001359  
Responsible Party Name: Terry Baker  
Responsible Party Address: 4915 North Sloan Lane  
Las Vegas, NV 89115

Activity Event Number: Not reported

Activity ID: 1

Type of Activity: Confirmed Release

Date Release Reported to NDEP: 04-Oct-99

Petroleum Fund ID: Not reported

Emergency Mngmnt Tracking #: Not reported

Location of Paper File: NDEP: Las Vegas

Type of Media Impacted: Not reported

Type of Container: Mobile Source

Substance Released: Diesel

Description of Contaminant: Not reported

Date of Closure: 19-Oct-99

Regulatory Type of Closure: Clean Close

Nevada Certified Manager Conducting Clean-up:

Name: Not reported

Address: Not reported

Telephone: Not reported

Modification of the discrete activity:



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

4 7-ELEVEN #32194  
2404 E CRAIG RD  
NORTH LAS VEGAS, NV 89030

UST U003380954  
N/A

## UST:

Facility ID:	8-001831	Tank ID:	1
Install Date:	02/14/1997	Tank Capacity:	10000
Tank Status:	Currently in Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Polyethylene Tank Jacket		Double-Walled
Pipe:	Flexible Plastic		Double-Walled

Facility ID:	8-001831	Tank ID:	2
Install Date:	02/14/1997	Tank Capacity:	10000
Tank Status:	Currently in Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Polyethylene Tank Jacket		Double-Walled
Pipe:	Flexible Plastic		Double-Walled

Facility ID:	8-001831	Tank ID:	3
Install Date:	02/14/1997	Tank Capacity:	15000
Tank Status:	Currently in Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Polyethylene Tank Jacket		Double-Walled
Pipe:	Flexible Plastic		Double-Walled

5 MIDJIT MKT DBA GREEN VALLEY GROC  
530 E CRAIG RD  
LAS VEGAS, NV 89103

UST U003380811  
N/A

## UST:

Facility ID:	8-001632	Tank ID:	1
Install Date:	05/01/1994	Tank Capacity:	12000
Tank Status:	Currently in Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Composite (Steel w/ FRP)		Double-Walled
Pipe:	Fiberglass Reinforced Plastic		None

Facility ID:	8-001632	Tank ID:	2
Install Date:	05/01/1994	Tank Capacity:	12000
Tank Status:	Currently in Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Composite (Steel w/ FRP)		Double-Walled
Pipe:	Fiberglass Reinforced Plastic		None

6 CRAIG RANCH GOLF COURSE  
628 W CRAIG RD  
NORTH LAS VEGAS, NV 89030

SHWS U003380086  
UST N/A

## SHWS:

Facility ID:	8-000645
Responsible Party Name:	Stimson Enterprises Inc.
Responsible Party Address:	North Las Vegas, NV
Activity Event Number:	Not reported
Activity ID:	1
Type of Activity:	Confirmed Release
Date Release Reported to NDEP:	Not reported
Petroleum Fund ID:	Not reported
Emergency Mngmnt Tracking #:	Not reported
Location of Paper File:	NDEP: Carson City

**MAP FINDINGS**

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**CRAIG RANCH GOLF COURSE (Continued)**

**U003380086**

Type of Media Impacted: Not reported  
Type of Container: Not reported  
Substance Released: Not reported  
Description of Contaminant: Not reported  
Date of Closure: 05-Mar-90  
Regulatory Type of Closure: Clean Close  
Nevada Certified Manager Conducting Clean-up:  
Name: Not reported  
Address: Not reported  
Telephone: Not reported  
Modification of the discrete activity:

**UST:**

Facility ID:	8-000645	Tank ID:	1
Install Date:	12/27/1973	Tank Capacity:	2000
Tank Status:	Permanently Out of Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel		None
Pipe:	Bare Steel		None
Facility ID:	8-000645	Tank ID:	2
Install Date:	12/26/1962	Tank Capacity:	1000
Tank Status:	Permanently Out of Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel		None
Pipe:	Galvanized Steel		None

7

**POWER LOGISTICS  
1900 AEROJET WY  
NORTH LAS VEGAS, NV 89030**

**FINDS 1000989964  
RCRIS-LQG NVR000000018**

**RCRIS:**

Owner: ALAN GROUP THE  
(209) 732-5425  
  
Contact: JAMES SCHLIEMAN  
(702) 649-7341  
  
Record Date: 02/20/1995  
Classification: Large Quantity Generator

**BIENNIAL REPORTS:**

Last Biennial Reporting Year: 1999

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D001	45736.00	D002	397.00
D009	7560.00	D012	362.00
D013	362.00	D014	362.00
D015	362.00	D016	362.00
D035	16304.00		

Used Oil Recyc: No

Violation Status: No violations found

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## POWER LOGISTICS (Continued)

1000989964

### FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Biennial Reporting System (BRS)  
Facility Registry System (FRS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

7 VAL PAK DIRECT MKTNG SYS INC  
1840 AEROJET WY  
NORTH LAS VEGAS, NV 89030

RCRIS-SQG 1000871061  
FINDS NV0000035600

### RCRIS:

Owner: VP HOLDINGS INC  
(813) 393-1270

Contact: GARY MILLS  
(702) 399-3110

Record Date: 07/08/1998  
Classification: Small Quantity Generator  
Used Oil Recyc: No

Violation Status: Violations exist

Regulation Violated: Not reported  
Area of Violation: Generator-All Requirements  
Date Violation Determined: 07/07/1998  
Priority of Violation: Low  
Schedule Date to Achieve Compliance: 08/09/1998  
Actual Date Achieved Compliance: 08/20/1998

Enforcement Action: Written Informal  
Enforcement Action Date: 07/08/1998  
Proposed Monetary Penalty: Not reported  
Final Monetary Penalty: Not reported

Regulation Violated: Not reported  
Area of Violation: Generator-All Requirements  
Date Violation Determined: 07/07/1998  
Priority of Violation: Low  
Schedule Date to Achieve Compliance: 08/09/1998  
Actual Date Achieved Compliance: 08/20/1998

Enforcement Action: Written Informal  
Enforcement Action Date: 07/08/1998  
Proposed Monetary Penalty: Not reported  
Final Monetary Penalty: Not reported

Regulation Violated: Not reported  
Area of Violation: Generator-All Requirements  
Date Violation Determined: 07/07/1998  
Priority of Violation: Low  
Schedule Date to Achieve Compliance: 08/09/1998  
Actual Date Achieved Compliance: 08/20/1998

Enforcement Action: Written Informal  
Enforcement Action Date: 07/08/1998  
Proposed Monetary Penalty: Not reported  
Final Monetary Penalty: Not reported

Regulation Violated: Not reported  
Area of Violation: Generator-All Requirements  
Date Violation Determined: 07/07/1998  
Priority of Violation: Low

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

VAL PAK DIRECT MKTNG SYS INC (Continued)

1000871061

Schedule Date to Achieve Compliance: 08/09/1998  
Actual Date Achieved Compliance: 08/20/1998  
Enforcement Action: Written Informal  
Enforcement Action Date: 07/08/1998  
Proposed Monetary Penalty: Not reported  
Final Monetary Penalty: Not reported

There are 4 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	08/20/1998
	Generator-All Requirements	08/20/1998
	Generator-All Requirements	08/20/1998
	Generator-All Requirements	08/20/1998

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Facility Registry System (FRS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

8

JAPAN AUTO BODY  
4710 S ARVILLE  
LAS VEGAS, NV 89103

RCRIS-SQG 1000638499  
FINDS NVD982439226  
CA HAZNET

RCRIS:

Owner: AL NAKATA  
(702) 365-1544  
Contact: NANCY E SMITH  
(702) 365-1544  
Record Date: 02/11/1994  
Classification: Small Quantity Generator  
Used Oil Recyc: No  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Facility Registry System (FRS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:

Gepaid: NVD982439226  
Tepaid: CAT000613893  
Gen County: 99  
Tsd County: Los Angeles  
Tons: .3960  
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Transfer Station  
Contact: AL NAKATA  
Telephone: (702) 365-1544  
Mailing Address: 5419 W TROPICANA AVE APT 2708  
LAS VEGAS, NV 89103 - 5072  
County: 99

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**JAPAN AUTO BODY (Continued)**

1000638499

Gepaid: NVD982439226  
Tepaid: CAT000613893  
Gen County: 99  
Tsd County: Los Angeles  
Tons: .0615  
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Not reported  
Contact: AL NAKATA  
Telephone: (702) 365-1544  
Mailing Address: 5419 W TROPICANA AVE APT 2708  
LAS VEGAS, NV 89103 - 5072

County 99

Gepaid: NVD982439226  
Tepaid: CAT000613983  
Gen County: 99  
Tsd County: 0  
Tons: .0615  
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Not reported  
Contact: AL NAKATA  
Telephone: (702) 365-1544  
Mailing Address: 5419 W TROPICANA AVE APT 2708  
LAS VEGAS, NV 89103 - 5072

County 99

Gepaid: NVD982439226  
Tepaid: CAT000613893  
Gen County: 99  
Tsd County: Los Angeles  
Tons: .9645  
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Transfer Station  
Contact: AL NAKATA  
Telephone: (702) 365-1544  
Mailing Address: 5419 W TROPICANA AVE APT 2708  
LAS VEGAS, NV 89103 - 5072

County 99

Gepaid: NVD982439226  
Tepaid: CAT000613893  
Gen County: 99  
Tsd County: Los Angeles  
Tons: .0615  
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Not reported  
Contact: AL NAKATA  
Telephone: (702) 365-1544  
Mailing Address: 5419 W TROPICANA AVE APT 2708  
LAS VEGAS, NV 89103 - 5072

County 99

The CA HAZNET database contains 1 additional record for this site.  
Please contact your EDR Account Executive for more information.

9

**AEROJET NEVADA  
ONE AEROJET WAY  
NORTH LAS VEGAS, NV 89030**

**FINDS 1000332996  
RCRIS-LQG NVD982322562**

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**AEROJET NEVADA (Continued)**

1000332996

RCRIS:

Owner: AEROJET GENERAL CORP  
(415) 555-1212

Contact: PAUL DUDLEY  
(702) 399-6400

Record Date: 02/07/1992  
Classification: Large Quantity Generator  
Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Facility Registry System (FRS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

10

**ANDERSON & SONS TRUCKING CO  
4204 N ARCATA WY  
N LAS VEGAS, NV 89030**

RCRIS-SQG 1000218778  
FINDS NVD982474918

RCRIS:

Owner: JAMES R ANDERSON JR  
(415) 555-1212

Contact: JAMES ORTON  
(702) 785-7581

Record Date: 09/20/1993  
Classification: Conditionally Exempt Small Quantity Generator  
Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Biennial Reporting System (BRS)  
Facility Registry System (FRS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

10

**CENTRAL FREIGHT LINES INC  
4204-B ARCATA WAY  
NORTH LAS VEGAS, NV 89030**

UST U003380622  
N/A

UST:

Facility ID: 8-001408  
Install Date: 10/01/1986  
Tank Status: Currently In Use  
Material:  
Tank: Fiberglass Reinforced Plastic  
Pipe: Fiberglass Reinforced Plastic

Tank ID: 1  
Tank Capacity: 12000  
Tank Substance: Diesel  
Upgrades of Material:  
None  
None

Facility ID: 8-001408  
Install Date: / /  
Tank Status: Permanently Out of Use  
Material:  
Tank: Asphalt Coated or Bare Steel  
Pipe: Bare Steel

Tank ID: 2  
Tank Capacity: 1000  
Tank Substance: Gasoline  
Upgrades of Material:  
None  
None

**MAP FINDINGS**

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**CENTRAL FREIGHT LINES INC (Continued)**

**U003380622**

Facility ID:	8-001408	Tank ID:	3
Install Date:	/ /	Tank Capacity:	1000
Tank Status:	Permanently Out of Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Galvanized Steel	None	
Facility ID:	8-001408	Tank ID:	4
Install Date:	/ /	Tank Capacity:	1000
Tank Status:	Permanently Out of Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Galvanized Steel	None	
Facility ID:	8-001408	Tank ID:	5
Install Date:	/ /	Tank Capacity:	1000
Tank Status:	Permanently Out of Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Galvanized Steel	None	
Facility ID:	8-001408	Tank ID:	6
Install Date:	/ /	Tank Capacity:	10000
Tank Status:	Permanently Out of Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Bare Steel	None	

10

**GRAND LAUNDRY INC**  
**4225 ARCATO WY**  
**LAS VEGAS, NV 89030**

**RCRIS-SQG 1000889785**  
**FINDS NV0000117762**  
**CA HAZNET**

**RCRIS:**

Owner: GRAND LAUNDRY INC  
(702) 657-6363

Contact: WILLIAM JOHNSON  
(702) 657-6363

Record Date: 02/11/1994

Classification: Small Quantity Generator

Used Oil Recyc: No

**Violation Status: Violations exist**

Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	02/04/2000
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	03/04/2000
Actual Date Achieved Compliance:	03/07/2000
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	02/04/2000
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	03/04/2000
Actual Date Achieved Compliance:	03/07/2000
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## GRAND LAUNDRY INC (Continued)

1000889785

Date Violation Determined: 02/04/2000  
Priority of Violation: Low  
Schedule Date to Achieve Compliance: 03/04/2000  
Actual Date Achieved Compliance: 03/07/2000

There are 3 violation record(s) reported at this site:

Evaluation  
Compliance Evaluation Inspection (CEI)

Area of Violation  
Generator-All Requirements  
Generator-All Requirements  
Generator-All Requirements

Date of Compliance  
03/07/2000  
03/07/2000  
03/07/2000

## FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

## HAZNET:

Gepaid: NV0000117762  
Tepaid: CAD981397417  
Gen County: 99  
Tsd County: Los Angeles  
Tons: 2.1141  
Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)  
Disposal Method: Recycler  
Contact: GRAND LAUNDRY INC  
Telephone: (702) 657-6363  
Mailing Address: 4225 ARCATA WAY  
NORTH LAS VEGAS, NV 89030 - 3317  
County: 99  
Gepaid: NV0000117762  
Tepaid: CAD981397417  
Gen County: 99  
Tsd County: Los Angeles  
Tons: .0000  
Category:  
Disposal Method: Recycler  
Contact: GRAND LAUNDRY INC  
Telephone: (702) 657-6363  
Mailing Address: 4225 ARCATA WAY  
NORTH LAS VEGAS, NV 89030 - 3317  
County: 99  
Gepaid: NV0000117762  
Tepaid: CAD981397417  
Gen County: 99  
Tsd County: Los Angeles  
Tons: .8131  
Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)  
Disposal Method: Not reported  
Contact: GRAND LAUNDRY INC  
Telephone: (702) 657-6363  
Mailing Address: 4225 ARCATA WAY  
NORTH LAS VEGAS, NV 89030 - 3317  
County: 99



MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**GRAND LAUNDRY INC (Continued)**

**1000889785**

Gepaid: NV0000117762  
Tepaid: CAD981397417  
Gen County: 99  
Tsd County: Los Angeles  
Tons: 3.4819  
Category: Halogenated solvents (chloroform, methyi chloride, perchloroethylene, etc.)  
Disposal Method: Recycler  
Contact: GRAND LAUNDRY INC  
Telephone: (702) 657-6363  
Mailing Address: 4225 ARCATA WAY  
NORTH LAS VEGAS, NV 89030 - 3317  
County 99  
  
Gepaid: NV0000117762  
Tepaid: CAD981397417  
Gen County: 99  
Tsd County: Los Angeles  
Tons: .0000  
Category:  
Disposal Method: Recycler  
Contact: GRAND LAUNDRY INC  
Telephone: (702) 657-6363  
Mailing Address: 4225 ARCATA WAY  
NORTH LAS VEGAS, NV 89030 - 3317  
County 99

The CA HAZNET database contains 8 additional records for this site.  
Please contact your EDR Account Executive for more information.

10 **ARCATA ASSOC**  
**4228 ARCATA WAY**  
**NORTH LAS VEGAS, NV 89030**

**FTTS 1004622735**  
**N/A**

FTTS Insp:  
Region: 09  
Inspected Date: 05/23/91  
Insp Number: 05/23/91  
Violation occurred: No  
Inspector: BDEVINY  
Investigation Type: EPCRA, Enforcement, SEE Conducted  
Facility Function: User  
Investig Reason: Neutral Scheme, Region  
Legislation Code: EPCRA

10 **ARCATA ASSOCIATES INC**  
**4228 ARCATA WAY**  
**N LAS VEGAS, NV 89030**

**RCRIS-SQG 1000158816**  
**FINDS NVD982517856**

MAP FINDINGS
--------------

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**ARCATA ASSOCIATES INC (Continued)**

1000158816

RCRIS:

Owner: BUCK W WONG  
(415) 555-1212

Contact: Not reported

Record Date: 06/04/1998

Classification: Conditionally Exempt Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

National Compliance Database (NCDB)

Resource Conservation and Recovery Act Information system (RCRAINFO)

11

**FREHNER CONSTRUCTION/VEGAS OIL  
4200 NORTH LOSEE ROAD  
NORTH LAS VEGAS, NV**

SHWS S103876995  
N/A

SHWS:

Facility ID: H-000598  
Responsible Party Name: Not reported  
Responsible Party Address: Not reported  
Activity Event Number: Not reported  
Activity ID: 1  
Type of Activity: Confirmed Release  
Date Release Reported to NDEP: Not reported  
Petroleum Fund ID: Not reported  
Emergency Mngmnt Tracking #: Not reported  
Location of Paper File: NDEP: Carson City  
Type of Media Impacted: Soil & GW  
Type of Container: Not reported  
Substance Released: TPH  
Description of Contaminant: Not reported  
Date of Closure: 25-Aug-92  
Regulatory Type of Closure: Not reported  
Nevada Certified Manager Conducting Clean-up:  
Name: Not reported  
Address: Not reported  
Telephone: Not reported  
Modification of the discrete activity:

12

**S N E EQUIPMENT SERVICES  
4129 LOSEE RD  
N LAS VEGAS, NV 89030**

FINDS 1004066163  
000007511200

12

**S N E EQUIPMENT SERVICES  
4129 LOSEE RD  
NORTH LAS VEGAS, NV 89030**

RCRIS-SQG 1001229257  
FINDS NVR000043356

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.) Site

EDR ID Number

Database(s) EPA ID Number

**S N E EQUIPMENT SERVICES (Continued)**

1001229257

RCRIS:

Owner: I C M EQUIPMENT CO L L C  
(702) 320-6500

Contact: Not reported

Record Date: 08/11/1998

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

13

**THERMOFLOW CORP**  
**4000 ARCATA WY**  
**N LAS VEGAS, NV 89030**

RCRIS-SQG 1001202857  
FINDS NVR000001925

RCRIS:

Owner: THERMOFLOW CORP  
(702) 642-9994

Contact: Not reported

Record Date: 08/18/1998

Classification: Conditionally Exempt Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

13

**SAFER RECYCLING**  
**4020 ARCATA WY**  
**NORTH LAS VEGAS, NV 89030**

RCRIS-SQG 1001079615  
FINDS NVR000001602

RCRIS:

Owner: SIERRA VERDE ENT INC  
(602) 252-6655

Contact: DAVID WHEELER  
(602) 252-6655

Record Date: 01/16/1996

Classification: Hazardous Waste Transporter

Used Oil Recyc: No

Violation Status: No violations found

MAP FINDINGS
--------------

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SAFER RECYCLING (Continued)**

**1001079615**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
Facility Registry System (FRS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

**14 SOUTHERN NEVADA LITEWEIGHT COM  
1011 EAST ALEXANDER ROAD  
NORTH LAS VEGAS, NV 89030**

**SHWS S104179102  
N/A**

**SHWS:**

Facility ID: H-001353  
Responsible Party Name: Not reported  
Responsible Party Address: Not reported  
Activity Event Number: Not reported  
Activity ID: 1  
Type of Activity: Confirmed Release  
Date Release Reported to NDEP: 30-Apr-99  
Petroleum Fund ID: Not reported  
Emergency Mngmnt Tracking #: 990430-0004  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Not reported  
Type of Container: Mobile Source  
Substance Released: Diesel  
Description of Contaminant: vehicle accident  
Date of Closure: 05-May-99  
Regulatory Type of Closure: Clean Close  
Nevada Certified Manager Conducting Clean-up:  
Name: Keith Stewart  
Address: Not reported  
Telephone: Not reported  
Modification of the discrete activity:

**15 LAS VEGAS COGENERATION, LP  
1701 EAST ALEXANDER ROAD  
NORTH LAS VEGAS, NV 89030**

**FINDS 1004281120  
000010358796**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
AIRS Facility System (AIRS/AFS)  
Facility Registry System (FRS)

**16 MCCANDLESS INTL TRUCKS  
3780 LOSEE RD  
N LAS VEGAS, NV 89030**

**RCRIS-SQG 1001818048  
FINDS NVR000001966**

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**MCCANDLESS INTL TRUCKS (Continued)**

1001818048

RCRIS:

Owner: JOHN N MCCANDLESS FAMILY TRUST  
(702) 897-9465

Contact: JOHN MCCANDLESS  
(702) 842-8789

Record Date: 04/25/1996

Classification: Conditionally Exempt Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

16 **MCCANDLESS INTL TRUCKS**  
**3780 LOSEE RD**  
**N LAS VEGAS, NV 89030**

**FINDS 1004180572**  
**000009065198**

16 **MC CANLESS INTERNATIONAL TRUCKS**  
**3780 LOSEE DR**  
**NORTH LAS VEGAS, NV 89030**

**HAZNET S104584150**  
**N/A**

HAZNET:

Gepaid: NVC990917084  
Tepaid: CAD008302903  
Gen County: 99  
Tsd County: Los Angeles  
Tons: 0.0875  
Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: HARRY MC CANLESS  
Telephone: (000) 000-0000  
Mailing Address: 3780 LOSEE DR  
NORTH LAS VEGAS, NV 89030  
County 99  
  
Gepaid: NVC990917084  
Tepaid: CAD008302903  
Gen County: 99  
Tsd County: Los Angeles  
Tons: 0.2375  
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Recycler  
Contact: HARRY MC CANLESS  
Telephone: (000) 000-0000  
Mailing Address: 3780 LOSEE DR  
NORTH LAS VEGAS, NV 89030  
County 99

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**MC CANLESS INTERNATIONAL TRUCKS (Continued)**

**S104584150**

Gepaid: NVC990917084  
Tepaid: CAD008302903  
Gen County: 99  
Tsd County: Los Angeles  
Tons: 1.4595  
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Recycler  
Contact: HARRY MC CANLESS  
Telephone: (000) 000-0000  
Mailing Address: 3780 LOSEE DR  
NORTH LAS VEGAS, NV 89030  
County: 99

**16 MCCANDLESS INTERNATIONAL TRUCKS  
3780 LOSEE RD  
NORTH LAS VEGAS, NV 89030**

**UST U003380772  
N/A**

**UST:**

Facility ID:	8-001592	Tank ID:	1
Install Date:	12/01/1993	Tank Capacity:	12000
Tank Status:	Currently in Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Fiberglass Reinforced Plastic	Double-Walled	
Pipe:	Fiberglass Reinforced Plastic	Double-Walled	
Facility ID:	8-001592	Tank ID:	2
Install Date:	12/01/1993	Tank Capacity:	8000
Tank Status:	Currently in Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Fiberglass Reinforced Plastic	Double-Walled	
Pipe:	Fiberglass Reinforced Plastic	Double-Walled	

**16 RIVER CITY PETROLEUM INC  
3801 LOSEE RD  
LAS VEGAS, NV 00000**

**HAZNET S105082285  
N/A**

**HAZNET:**

Gepaid: NVC000404123  
Tepaid: CAT080013352  
Gen County: 99  
Tsd County: Los Angeles  
Tons: .6255  
Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: RIVER CITY PETROLEUM INC  
Telephone: (916) 371-4960  
Mailing Address: 840 DELTA LN  
WEST SACRAMENTO, CA 95691  
County: 99

**16 RIVER CITY PETROLEUM, INC.  
3801 LOSEE RD  
NORTH LAS VEGAS, NV 89030**

**UST U003380508  
N/A**

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## RIVER CITY PETROLEUM, INC. (Continued)

U003380508

### UST:

Facility ID:	8-001156	Tank ID:	1
Install Date:	10/19/1989	Tank Capacity:	12000
Tank Status:	Currently in Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Composite (Steel w/ FRP)		Double-Walled
Pipe:	Fiberglass Reinforced Plastic		Double-Walled
Facility ID:	8-001156	Tank ID:	2
Install Date:	10/19/1989	Tank Capacity:	12000
Tank Status:	Currently in Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Composite (Steel w/ FRP)		Double-Walled
Pipe:	Fiberglass Reinforced Plastic		Double-Walled

16

**WESTERN OIL COMPANY INC**  
**3800 LOSEE ROAD**  
**NORTH LAS VEGAS, NV 89030**

**FINDS 1000402981**  
**RCRIS-LQG NVT330010315**

### RCRIS:

Owner: DELBERT H BRONSON  
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER  
(213) 863-8755

Record Date: 10/10/1996  
Classification: Large Quantity Generator  
Used Oil Recyc: No

Violation Status: No violations found

### FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Facility Registry System (FRS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

16

**CLASSIC PLUMBING INC**  
**3823 LOSEE RD**  
**NORTH LAS VEGAS, NV 89030**

**UST U003544129**  
**N/A**

### UST:

Facility ID:	8-001532	Tank ID:	1
Install Date:	01/01/1984	Tank Capacity:	6000
Tank Status:	Permanently Out of Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Not Listed		None
Pipe:	Not Listed		None
Facility ID:	8-001532	Tank ID:	2
Install Date:	01/01/1984	Tank Capacity:	6000
Tank Status:	Permanently Out of Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Not Listed		None
Pipe:	Not Listed		None

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s)

EPA ID Number

16 **CLASSIC PLUMBING INC.**  
**3823 LESEE ROAD**  
**NORTH LAS VEGAS, NV 89030**

**UST** **U003652895**  
**N/A**

UST:

Facility ID:	8-001534	Tank ID:	1
Install Date:	01/01/1985	Tank Capacity:	6000
Tank Status:	Permanently Out of Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Fiberglass Reinforced Plastic		None
Pipe:	Galvanized Steel		None

Facility ID:	8-001534	Tank ID:	2
Install Date:	01/01/1985	Tank Capacity:	6000
Tank Status:	Permanently Out of Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Fiberglass Reinforced Plastic		None
Pipe:	Galvanized Steel		None

16 **CLASSIC PLUMBING**  
**3823 NORTH LOSEE ROAD**  
**NORTH LAS VEGAS, NV 89030**

**SHWS** **S103943308**  
**N/A**

SHWS:

Facility ID:	8-001532
Responsible Party Name:	Not reported
Responsible Party Address:	Not reported
Activity Event Number:	Not reported
Activity ID:	1
Type of Activity:	Confirmed Release
Date Release Reported to NDEP:	Not reported
Petroleum Fund ID:	Not reported
Emergency Mngmnt Tracking #:	Not reported
Location of Paper File:	Not reported
Type of Media Impacted:	Not reported
Type of Container:	Not reported
Substance Released:	Not reported
Description of Contaminant:	Not reported
Date of Closure:	29-Mar-93
Regulatory Type of Closure:	Not reported
Nevada Certified Manager Conducting Clean-up:	
Name:	Not reported
Address:	Not reported
Telephone:	Not reported
Modification of the discrete activity:	

16 **3824 LOSEE ROAD**  
**3824 LOSEE ROAD**  
**LAS VEGAS, NV**

**ERNS** **96475769**  
**N/A**

16 **3824 LOSEE RD., CUSTOM ENGINES & EXCHG.**  
**3824 LOSEE RD., CUSTOM ENGINES & EXCHG.**  
**LAS VEGAS, NV**

**ERNS** **93309260**  
**N/A**

16 **DOUGS CHRYSLER MARINE**  
**3836 LOSEE RD**  
**N LAS VEGAS, NV 89030**

**RCRIS-SQG** **1000236913**  
**FINDS** **NVD981570187**



MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.) Site

EDR ID Number

Database(s) EPA ID Number

**DOUGS CHRYSLER MARINE (Continued)**

1000236913

RCRIS:

Owner: LOU LEWIS  
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER  
(702) 649-7679

Record Date: 09/24/1986  
Classification: Small Quantity Generator  
Used Oil Recyc: No  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Facility Registry System (FRS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

16

**K-G INDUSTRIES  
3844 LOSEE ROAD  
NORTH LAS VEGAS, NV**

SHWS S103876997  
N/A

SHWS:

Facility ID: H-000601  
Responsible Party Name: Not reported  
Responsible Party Address: Not reported  
Activity Event Number: Not reported  
Activity ID: 1  
Type of Activity: Confirmed Release  
Date Release Reported to NDEP: Not reported  
Petroleum Fund ID: Not reported  
Emergency Mngmnt Tracking #: Not reported  
Location of Paper File: NDEP: Carson City  
Type of Media Impacted: Soil  
Type of Container: Not reported  
Substance Released: Not reported  
Description of Contaminant: Not reported  
Date of Closure: 04-Aug-92  
Regulatory Type of Closure: Not reported  
Nevada Certified Manager Conducting Clean-up:  
Name: Not reported  
Address: Not reported  
Telephone: Not reported  
Modification of the discrete activity:

16

**PETROLEUM RECOVERY SERVICES  
3850 LOSEE RD  
LAS VEGAS, NV 89030**

RCRIS-SQG 1000833239  
FINDS NVD986775138  
CA HAZNET

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**PETROLEUM RECOVERY SERVICES (Continued)**

1000833239

RCRIS:

Owner: R AND R ENTERPRISE LLC  
(801) 571-5656

Contact: TIM SIMMONS  
(702) 399-3385

Record Date: 12/08/1994

Classification: Hazardous Waste Transporter

Used Oil Recyc: Yes

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	Transporter-All Requirements
Date Violation Determined:	06/30/1995
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	10/02/1995
Actual Date Achieved Compliance:	12/14/1995

There are 1 violation record(s) reported at this site:

Evaluation  
Compliance Evaluation Inspection (CEI)

Area of Violation  
Transporter-All Requirements

Date of Compliance  
12/14/1995

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:

Gepaid: NVD986775138  
Tepaid: CAD981696420  
Gen County: 99  
Tsd County: Los Angeles  
Tons: .8757  
Category: Oil/water separation sludge  
Disposal Method: Transfer Station  
Contact: R AND R ENTERPRISE LLC  
Telephone: (702) 399-3385  
Mailing Address: PO BOX 31062  
LAS VEGAS, NV 89036 - 1062  
County: 99

Gepaid: NVD986775138  
Tepaid: CAT080013352  
Gen County: 99  
Tsd County: Los Angeles  
Tons: 27.1050  
Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: R AND R ENTERPRISE LLC  
Telephone: (702) 399-3385  
Mailing Address: PO BOX 31062  
LAS VEGAS, NV 89036 - 1062  
County: 99

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**PETROLEUM RECOVERY SERVICES (Continued)**

**1000833239**

Gepaid: NVD986775138  
Tepaid: CAT080013352  
Gen County: 99  
Tsd County: Los Angeles  
Tons: .0000  
Category:  
Disposal Method: Recycler  
Contact: R AND R ENTERPRISE LLC  
Telephone: (702) 399-3385  
Mailing Address: PO BOX 31062  
LAS VEGAS, NV 89036 - 1062  
County 99  
  
Gepaid: NVD986775138  
Tepaid: CAT080013352  
Gen County: 99  
Tsd County: Los Angeles  
Tons: 107.3775  
Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: R AND R ENTERPRISE LLC  
Telephone: (702) 399-3385  
Mailing Address: PO BOX 31062  
LAS VEGAS, NV 89036 - 1062  
County 99  
  
Gepaid: NVD986775138  
Tepaid: CAT080013352  
Gen County: 99  
Tsd County: Los Angeles  
Tons: 54.2100  
Category: Waste oil and mixed oil  
Disposal Method: Not reported  
Contact: R AND R ENTERPRISE LLC  
Telephone: (702) 399-3385  
Mailing Address: PO BOX 31062  
LAS VEGAS, NV 89036 - 1062  
County 99

The CA HAZNET database contains 3 additional records for this site.  
Please contact your EDR Account Executive for more information.

16 3850 LOSEE RD., WITHIN 1/4 MILE OF FACILITY  
3850 LOSEE RD., WITHIN 1/4 MILE OF FACILITY  
LAS VEGAS, NV

ERNS 96497678  
N/A

16 BUETNER PRPOERTY  
3850 LOSEE ROAD  
NORTH LAS VEGAS, NV

SHWS S104179074  
N/A

SHWS:  
Facility ID: H-000292  
Responsible Party Name: John Buettner  
Responsible Party Address: Post Office Box M  
North Las Vegas, NV 89030  
Activity Event Number: Not reported  
Activity ID: 1  
Type of Activity: Confirmed Release

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BUETNER PRPOERTY (Continued)**

**S104179074**

Date Release Reported to NDEP: 13-Dec-89  
Petroleum Fund ID: Not reported  
Emergency Mngmnt Tracking #: Not reported  
Location of Paper File: NDEP: Carson City  
Type of Media Impacted: Soil  
Type of Container: Not reported  
Substance Released: Motor Oil  
Description of Contaminant: Not reported  
Date of Closure: 04-Dec-95  
Regulatory Type of Closure: NAC 459 A-K  
Nevada Certified Manager Conducting Clean-up:  
Name: Not reported  
Address: Not reported  
Telephone: Not reported  
Modification of the discrete activity:

16 **WESTERN OIL CO  
3854 LOSEE RD  
N LAS VEGAS, NV 89030**

**FINDS 1000402969  
RCRIS-LQG NVD030393896**

RCRIS:  
Owner: WESTERN OIL CO  
(415) 555-1212  
Contact: Not reported  
Record Date: 08/13/1997  
Classification: Large Quantity Generator  
Used Oil Recyc: No  
Violation Status: No violations found

**FINDS:**  
Other Pertinent Environmental Activity Identified at Site:  
Facility Registry System (FRS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

16 **SILVER DOLLAR RECYCLING  
3870 LOSEE RD  
NORTH LAS VEGAS, NV 89030**

**FINDS 1004565763  
NVD037065513**

**FINDS:**  
Other Pertinent Environmental Activity Identified at Site:  
AIRS Facility System (AIRS/AFS)  
National Compliance Database (NCDB)

17 **CAPITAL CABINET CORP  
3645 LOSEE RD  
NORTH LAS VEGAS, NV 89030**

**FINDS 1004565823  
NVD986767952**

**FINDS:**  
Other Pertinent Environmental Activity Identified at Site:  
AIRS Facility System (AIRS/AFS)  
Facility Registry System (FRS)  
Toxic Chemical Release Inventory System (TRIS)

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

17 **WESTERN ORGANICS INC**  
**3649 LOSEE RD**  
**NORTH LAS VEGAS, NV 89030**

**FINDS** 1004192545  
**FTTS** 000009210432

## FTTS Insp:

Region: 09  
Inspected Date: 03/01/96  
Insp Number: 03/01/96  
Violation occurred: Not reported  
Inspector: SCICHOWLAZ  
Investigation Type: Specific Product Review  
Facility Function: Marketplace  
Investig Reason: For Cause, Government  
Legislation Code: FIFRA

## FINDS:

Other Pertinent Environmental Activity Identified at Site:  
National Compliance Database (NCDB)

17 **TEXACO SERVICE STATION**  
**3900 S VIRGINIA ST (CORNER PECKHAM)**  
**RENO, NV 89502**

**UST** U001152969  
N/A

## UST:

Facility ID:	4-000400	Tank ID:	1
Install Date:	05/07/1965	Tank Capacity:	5000
Tank Status:	Permanently Out of Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Cathodically Protected Steel	None	
Pipe:	Galvanized Steel	Cathodically Protected	

Facility ID:	4-000400	Tank ID:	2
Install Date:	05/07/1965	Tank Capacity:	5000
Tank Status:	Permanently Out of Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Cathodically Protected Steel	None	
Pipe:	Galvanized Steel	Cathodically Protected	

Facility ID:	4-000400	Tank ID:	3
Install Date:	05/07/1965	Tank Capacity:	5000
Tank Status:	Permanently Out of Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Cathodically Protected Steel	None	
Pipe:	Galvanized Steel	Cathodically Protected	

Facility ID:	4-000400	Tank ID:	4
Install Date:	05/07/1965	Tank Capacity:	550
Tank Status:	Permanently Out of Use	Tank Substance:	Used Oil
Material:		Upgrades of Material:	
Tank:	Cathodically Protected Steel	None	
Pipe:	Galvanized Steel	Cathodically Protected	

Facility ID:	4-000400	Tank ID:	5
Install Date:	05/07/1965	Tank Capacity:	5000
Tank Status:	Permanently Out of Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Cathodically Protected Steel	None	
Pipe:	Galvanized Steel	Cathodically Protected	

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

18 AMERICAN ASPHALT  
3624 GOLDFIELD ST  
NORTH LAS VEGAS, NV 89030

UST U003380437  
N/A

UST:

Facility ID:	8-001080	Tank ID:	1
Install Date:	09/01/1986	Tank Capacity:	12000
Tank Status:	Currently in Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Fiberglass Reinforced Plastic		None
Pipe:	Fiberglass Reinforced Plastic		None

19 SOUTHERN NEVADA PAVING, INC.  
413 E GOWAN RD - SITE ?  
NORTH LAS VEGAS, NV 89030

UST U003544125  
AST N/A

UST:

Facility ID:	8-001503	Tank ID:	1
Install Date:	/ /	Tank Capacity:	12000
Tank Status:	Currently in Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel		None
Pipe:	Bare Steel		None
Facility ID:	8-001503	Tank ID:	2
Install Date:	/ /	Tank Capacity:	10000
Tank Status:	Currently in Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel		None
Pipe:	Bare Steel		None
Facility ID:	8-001503	Tank ID:	3
Install Date:	/ /	Tank Capacity:	30000
Tank Status:	Permanently Out of Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel		None
Pipe:	Bare Steel		None
Facility ID:	8-001503	Tank ID:	4
Install Date:	/ /	Tank Capacity:	30000
Tank Status:	Temporarily Out of Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel		None
Pipe:	Bare Steel		None
Facility ID:	8-001503	Tank ID:	5
Install Date:	/ /	Tank Capacity:	5000
Tank Status:	Permanently Out of Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel		None
Pipe:	Bare Steel		None
Facility ID:	8-001503	Tank ID:	6
Install Date:	/ /	Tank Capacity:	10000
Tank Status:	Currently in Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel		None
Pipe:	Bare Steel		None

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## SOUTHERN NEVADA PAVING, INC. (Continued)

U003544125

Facility ID:	8-001503	Tank ID:	7
Install Date:	/ /	Tank Capacity:	12000
Tank Status:	Currently in Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Bare Steel	None	
Facility ID:	8-001503	Tank ID:	8
Install Date:	/ /	Tank Capacity:	30000
Tank Status:	Currently in Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Bare Steel	None	
Facility ID:	8-001503	Tank ID:	9
Install Date:	/ /	Tank Capacity:	30000
Tank Status:	Currently in Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Bare Steel	None	
Facility ID:	8-001503	Tank ID:	10
Install Date:	/ /	Tank Capacity:	5000
Tank Status:	Currently in Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Bare Steel	None	
Facility ID:	8-001503	Tank ID:	11
Install Date:	/ /	Tank Capacity:	25000
Tank Status:	Currently in Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Bare Steel	None	
Facility ID:	8-001503	Tank ID:	12
Install Date:	/ /	Tank Capacity:	25000
Tank Status:	Currently in Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Bare Steel	None	
Facility ID:	8-001503	Tank ID:	13
Install Date:	/ /	Tank Capacity:	10000
Tank Status:	Currently in Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Bare Steel	None	
Facility ID:	8-001503	Tank ID:	14
Install Date:	/ /	Tank Capacity:	10000
Tank Status:	Currently in Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Bare Steel	None	

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SOUTHERN NEVADA PAVING, INC. (Continued)**

**U003544125**

Facility ID:	8-001503	Tank ID:	15
Install Date:	/ /	Tank Capacity:	28000
Tank Status:	Currently in Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Bare Steel	None	

**AST:**

Facility ID: 8-001503  
Tank ID: 8  
Tank Status: Currently in Use  
Capacity: 30000  
Substance: Other

Facility ID: 8-001503  
Tank ID: 6  
Tank Status: Currently in Use  
Capacity: 10000  
Substance: Other

Facility ID: 8-001503  
Tank ID: 5  
Tank Status: Permanently Out of Use  
Capacity: 5000  
Substance: Other

Facility ID: 8-001503  
Tank ID: 4  
Tank Status: Temporarily Out of Use  
Capacity: 30000  
Substance: Other

Facility ID: 8-001503  
Tank ID: 1  
Tank Status: Currently in Use  
Capacity: 12000  
Substance: Other

Facility ID: 8-001503  
Tank ID: 3  
Tank Status: Permanently Out of Use  
Capacity: 30000  
Substance: Other

Facility ID: 8-001503  
Tank ID: 2  
Tank Status: Currently in Use  
Capacity: 10000  
Substance: Other

Facility ID: 8-001503  
Tank ID: 7  
Tank Status: Currently in Use  
Capacity: 12000  
Substance: Other



MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SOUTHERN NEVADA PAVING, INC. (Continued)**

**U003544125**

Facility ID: 8-001503  
Tank ID: 10  
Tank Status: Currently in Use  
Capacity: 5000  
Substance: Other

Facility ID: 8-001503  
Tank ID: 11  
Tank Status: Currently in Use  
Capacity: 25000  
Substance: Other

Facility ID: 8-001503  
Tank ID: 12  
Tank Status: Currently in Use  
Capacity: 25000  
Substance: Other

Facility ID: 8-001503  
Tank ID: 9  
Tank Status: Currently in Use  
Capacity: 30000  
Substance: Other

Facility ID: 8-001503  
Tank ID: 13  
Tank Status: Currently in Use  
Capacity: 10000  
Substance: Other

Facility ID: 8-001503  
Tank ID: 14  
Tank Status: Currently in Use  
Capacity: 10000  
Substance: Other

Facility ID: 8-001503  
Tank ID: 15  
Tank Status: Currently in Use  
Capacity: 28000  
Substance: Other

19

**SOUTHERN NEVADA PAVING  
413 E GOWAN  
NORTH LAS VEGAS, NV 89030**

**RCRIS-SQG 1000639080  
FINDS NVD986771996  
CA HAZNET**

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## SOUTHERN NEVADA PAVING (Continued)

1000639080

### RCRIS:

Owner: FLOYD MELDRUM  
(702) 876-5226

Contact: Not reported

Record Date: 01/29/1992

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: Violations exist

Regulation Violated: Not reported  
Area of Violation: Generator-All Requirements  
Date Violation Determined: 06/24/1996  
Priority of Violation: Low  
Schedule Date to Achieve Compliance: 07/24/1996  
Actual Date Achieved Compliance: 07/01/1996

Regulation Violated: Not reported  
Area of Violation: Generator-All Requirements  
Date Violation Determined: 06/24/1996  
Priority of Violation: Low  
Schedule Date to Achieve Compliance: 07/24/1996  
Actual Date Achieved Compliance: 07/01/1996

Regulation Violated: Not reported  
Area of Violation: Generator-All Requirements  
Date Violation Determined: 04/14/1995  
Priority of Violation: Low  
Schedule Date to Achieve Compliance: 07/01/1995  
Actual Date Achieved Compliance: 08/01/1995

Regulation Violated: Not reported  
Area of Violation: Generator-All Requirements  
Date Violation Determined: 04/14/1995  
Priority of Violation: Low  
Schedule Date to Achieve Compliance: 06/01/1995  
Actual Date Achieved Compliance: 06/01/1995

Regulation Violated: Not reported  
Area of Violation: Generator-All Requirements  
Date Violation Determined: 04/14/1995  
Priority of Violation: Low  
Schedule Date to Achieve Compliance: 06/01/1995  
Actual Date Achieved Compliance: 06/01/1995

There are 5 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	07/01/1996
	Generator-All Requirements	07/01/1996
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	08/01/1995
	Generator-All Requirements	06/01/1995
	Generator-All Requirements	06/01/1995

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SOUTHERN NEVADA PAVING (Continued)**

**1000639080**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

**HAZNET:**

Gepaid: NVD986771996  
Tepaid: CAL000113451  
Gen County: 99  
Tsd County: Los Angeles  
Tons: 2.3977  
Category: Unspecified organic liquid mixture  
Disposal Method: Transfer Station  
Contact: FLOYD MELDRUM  
Telephone: (000) 000-0000  
Mailing Address: 3555 S POLARIS  
LAS VEGAS, NV 89102  
County 99

Gepaid: NVD986771996  
Tepaid: CAL000113451  
Gen County: 99  
Tsd County: Los Angeles  
Tons: 2.4185  
Category: Unspecified organic liquid mixture  
Disposal Method: Transfer Station  
Contact: FLOYD MELDRUM  
Telephone: (000) 000-0000  
Mailing Address: 3555 S POLARIS  
LAS VEGAS, NV 89102  
County 99

20

**NEW COM INC  
412 E GOWAN RD  
NORTH LAS VEGAS, NV 89030**

**RCRIS-SQG 1000871057  
FINDS NV0000029306  
UST**

**RCRIS:**

Owner: NEW COM INC  
(702) 642-3331  
  
Contact: PATRICIA MARTIN  
(702) 642-3331  
  
Record Date: 06/16/1998  
Classification: Small Quantity Generator  
Used Oil Recyc: No  
  
Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

NEW COM INC (Continued)

1000871057

UST:

Facility ID:	8-000923	Tank ID:	1
Install Date:	10/01/1987	Tank Capacity:	10000
Tank Status:	Currently in Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Cathodically Protected Steel	None	
Pipe:	Bare Steel	Cathodically Protected	
Facility ID:	8-000923	Tank ID:	2
Install Date:	10/01/1987	Tank Capacity:	550
Tank Status:	Currently in Use	Tank Substance:	Used Oil
Material:		Upgrades of Material:	
Tank:	Cathodically Protected Steel	None	
Pipe:	No Piping	None	
Facility ID:	8-000923	Tank ID:	3
Install Date:	10/01/1987	Tank Capacity:	4000
Tank Status:	Currently in Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Cathodically Protected Steel	None	
Pipe:	Bare Steel	Cathodically Protected	

21 SILVERSTATE RECYCLES NEVADA  
333 W GOWAN RD  
N LAS VEGAS, NV 89030

FINDS 1004174508  
000008985882

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Facility Registry System (FRS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

22 ERX LOGISTICS  
906 GEORGE AVENUE  
LAS VEGAS, NV 89030

SHWS S103877138  
N/A

SHWS:

Facility ID: H-001108  
Responsible Party Name: Not reported  
Responsible Party Address: Not reported  
Activity Event Number: Not reported  
Activity ID: 1  
Type of Activity: Confirmed Release  
Date Release Reported to NDEP: 11-Oct-96  
Petroleum Fund ID: Not reported  
Emergency Mngmnt Tracking #: Not reported  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Type of Container: Not reported  
Substance Released: Diesel  
Description of Contaminant: Not reported  
Date of Closure: 11-Feb-97  
Regulatory Type of Closure: Not reported  
Nevada Certified Manager Conducting Clean-up:  
Name: Not reported  
Address: Not reported  
Telephone: Not reported  
Modification of the discrete activity:

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

23 **PETROLEUM SYSTEMS & MAINT.INC.**  
**1023 GEORGE AVENUE**  
**NORTH LAS VEGAS, NV 89030**

**SHWS S103875940**  
**N/A**

SHWS:  
Facility ID: 8-000481  
Responsible Party Name: Not reported  
Responsible Party Address: Not reported  
Activity Event Number: Not reported  
Activity ID: 1  
Type of Activity: Confirmed Release  
Date Release Reported to NDEP: Not reported  
Petroleum Fund ID: Not reported  
Emergency Mngmnt Tracking #: Not reported  
Location of Paper File: CCHD: Las Vegas  
Type of Media Impacted: Not reported  
Type of Container: Not reported  
Substance Released: Not reported  
Description of Contaminant: Not reported  
Date of Closure: 08-May-96  
Regulatory Type of Closure: Not reported  
Nevada Certified Manager Conducting Clean-up:  
Name: Not reported  
Address: Not reported  
Telephone: Not reported  
Modification of the discrete activity:

23 **PETROLEUM SYSTEMS & MAINTENANCE**  
**1023 GEORGE AVE.**  
**NORTH LAS VEGAS, NV 89030**

**UST U003379938**  
**N/A**

UST:  
Facility ID: 8-000481 Tank ID: 1  
Install Date: 01/01/1986 Tank Capacity: 8000  
Tank Status: Permanently Out of Use Tank Substance: Gasoline  
Material: Upgrades of Material:  
Tank: Fiberglass Reinforced Plastic None  
Pipe: Fiberglass Reinforced Plastic None  
  
Facility ID: 8-000481 Tank ID: 2  
Install Date: 01/01/1981 Tank Capacity: 2000  
Tank Status: Permanently Out of Use Tank Substance: Gasoline  
Material: Upgrades of Material:  
Tank: Asphalt Coated or Bare Steel None  
Pipe: Galvanized Steel None

24 **BLAINE EQ CO INC**  
**3540 N 5TH ST**  
**NORTH LAS VEGAS, NV 89030**

**RCRIS-SQG 1000981098**  
**FINDS NV0000994335**  
**UST**

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.) Site

EDR ID Number

Database(s) EPA ID Number

**BLAINE EQ CO INC (Continued)**

**1000981098**

RCRIS:

Owner: DAYTON BLAINE  
(702) 399-2700

Contact: Not reported

Record Date: 04/12/2000

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

UST:

Facility ID:	8-001497	Tank ID:	1
Install Date:	01/01/1992	Tank Capacity:	2000
Tank Status:	Currently in Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel		None
Pipe:	Not Listed		None

Facility ID:	8-001497	Tank ID:	2
Install Date:	01/01/1992	Tank Capacity:	1000
Tank Status:	Currently in Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel		None
Pipe:	Not Listed		None

Facility ID:	8-001497	Tank ID:	3
Install Date:	01/01/1992	Tank Capacity:	250
Tank Status:	Currently in Use	Tank Substance:	Other
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel		None
Pipe:	Not Listed		None

25

**CORONA FREIGHT  
3537 N BRUCE ST  
LAS VEGAS, NV 89102**

UST U003379975  
N/A

UST:

Facility ID:	8-000521	Tank ID:	1
Install Date:	/ /	Tank Capacity:	12000
Tank Status:	Permanently Out of Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel		None
Pipe:	Galvanized Steel		None

Facility ID:	8-000521	Tank ID:	2
Install Date:	/ /	Tank Capacity:	12000
Tank Status:	Permanently Out of Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel		None
Pipe:	Galvanized Steel		None

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**CORONA FREIGHT (Continued)**

U003379975

Facility ID:	8-000521	Tank ID:	3
Install Date:	/ /	Tank Capacity:	12000
Tank Status:	Permanently Out of Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Galvanized Steel	None	

25

**CORONA TRUCKING  
3537 NORTH BRUCE STREET  
LAS VEGAS, NV 89030**

SHWS S103875952  
N/A

SHWS:

Facility ID:	8-000521
Responsible Party Name:	Not reported
Responsible Party Address:	Not reported
Activity Event Number:	Not reported
Activity ID:	1
Type of Activity:	Confirmed Release
Date Release Reported to NDEP:	Not reported
Petroleum Fund ID:	Not reported
Emergency Mngmnt Tracking #:	Not reported
Location of Paper File:	NDEP: Carson City
Type of Media Impacted:	Soil
Type of Container:	Not reported
Substance Released:	Not reported
Description of Contaminant:	Not reported
Date of Closure:	29-Aug-91
Regulatory Type of Closure:	Not reported
Nevada Certified Manager Conducting Clean-up:	
Name:	Not reported
Address:	Not reported
Telephone:	Not reported

Modification of the discrete activity:

Facility ID:	8-000521
Responsible Party Name:	Not reported
Responsible Party Address:	Not reported
Activity Event Number:	Not reported
Activity ID:	2
Type of Activity:	Confirmed Release
Date Release Reported to NDEP:	Not reported
Petroleum Fund ID:	Not reported
Emergency Mngmnt Tracking #:	Not reported
Location of Paper File:	NDEP: Las Vegas
Type of Media Impacted:	Not reported
Type of Container:	Not reported
Substance Released:	Not reported
Description of Contaminant:	Not reported
Date of Closure:	02-Apr-91
Regulatory Type of Closure:	Not reported
Nevada Certified Manager Conducting Clean-up:	
Name:	Not reported
Address:	Not reported
Telephone:	Not reported

Modification of the discrete activity:

MAP FINDINGS
--------------

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site	Database(s)	EPA ID Number

26      **ROBERTSON CECO CORP**  
**203 W DELHI**  
**NORTH LAS VEGAS, NV 89030**

**RCRIS-SQG**      **1000842124**  
**FINDS**      **NVD986768273**

RCRIS:  
Owner:      **ROBERTSON CECO CORP**  
                 (412) 281-3200  
  
Contact:      **BECKY NORRIS**  
                 (702) 649-1966  
  
Record Date:      05/13/1991  
Classification:      Small Quantity Generator  
Used Oil Recyc: No  
  
Violation Status: No violations found

FINDS:  
Other Pertinent Environmental Activity Identified at Site:  
Facility Registry System (FRS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

27      **THERMO FLUIDS INC**  
**9 W DELHI**  
**N LAS VEGAS, NV 89030**

**RCRIS-SQG**      **1001028246**  
**FINDS**      **NVR000001032**  
**CA HAZNET**

RCRIS:  
Owner:      **THERMO FLUIDS INC**  
                 (602) 272-2400  
  
Contact:      Not reported  
  
Record Date:      03/14/2000  
Classification:      Conditionally Exempt Small Quantity Generator  
Used Oil Recyc: No  
  
Violation Status: No violations found

FINDS:  
Other Pertinent Environmental Activity Identified at Site:  
Facility Registry System (FRS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:  
Gepaid:      **NVR000001032**  
Tepaid:      **CAT080013352**  
Gen County:      99  
Tsd County:      Los Angeles  
Tons:      26.2710  
Category:      Waste oil and mixed oil  
Disposal Method: Recycler  
Contact:      Not reported  
Telephone:      (000) 000-0000  
Mailing Address: 2655 S 11TH AVE  
                 PHOENIX, AZ 85007  
County      99



MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**THERMO FLUIDS INC (Continued)**

**1001028246**

Gepaid: NVR000001032  
Tepaid: CAT080013352  
Gen County: 99  
Tsd County: Los Angeles  
Tons: 17.0970  
Category: Unspecified aqueous solution  
Disposal Method: Not reported  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: 2655 S 11TH AVE  
PHOENIX, AZ 85007

County 99

Gepaid: NVR000001032  
Tepaid: CAT080013352  
Gen County: 99  
Tsd County: Los Angeles  
Tons: 82.9830  
Category: Unspecified aqueous solution  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: 2655 S 11TH AVE  
PHOENIX, AZ 85007

County 99

Gepaid: NVR000001032  
Tepaid: CAT080013352  
Gen County: 99  
Tsd County: Los Angeles  
Tons: 42.117  
Category: Unspecified aqueous solution  
Disposal Method: Not reported  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: 2655 S 11TH AVE  
PHOENIX, AZ 85007

County 99

Gepaid: NVR000001032  
Tepaid: CAT080013352  
Gen County: 99  
Tsd County: Los Angeles  
Tons: 142.9976  
Category: Unspecified aqueous solution  
Disposal Method: Recycler  
Contact: Not reported  
Telephone: (000) 000-0000  
Mailing Address: 2655 S 11TH AVE  
PHOENIX, AZ 85007

County 99

The CA HAZNET database contains 7 additional records for this site.  
Please contact your EDR Account Executive for more information.

28

3401 N. 5TH ST., N. OF SCALE HOUSE FOR THE TREATMENT FACILIT  
3401 N. 5TH ST., N. OF SCALE HOUSE FOR THE TREATMENT FACILIT  
N. LAS VEGAS, NV 89030

ERNS 96492896  
N/A

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

28

**LAS VEGAS PAVING CORPORATION**  
**3401 N 5TH ST**  
**NORTH LAS VEGAS, NV 89030**

**SHWS** **U003380339**  
**LUST** **N/A**  
**UST**

**SHWS:**

Facility ID: 8-000955  
Responsible Party Name: Not reported  
Responsible Party Address: Not reported  
Activity Event Number: Not reported  
Activity ID: 1  
Type of Activity: Confirmed Release  
Date Release Reported to NDEP: Not reported  
Petroleum Fund ID: Not reported  
Emergency Mngmnt Tracking #: Not reported  
Location of Paper File: NDEP: Carson City  
Type of Media Impacted: Soil  
Type of Container: Not reported  
Substance Released: Not reported  
Description of Contaminant: Not reported  
Date of Closure: 19-Oct-90  
Regulatory Type of Closure: Not reported  
Nevada Certified Manager Conducting Clean-up:  
Name: Not reported  
Address: Not reported  
Telephone: Not reported

Modification of the discrete activity:

Facility ID: H-000165  
Responsible Party Name: Not reported  
Responsible Party Address: 1770 Industrial Road  
Las Vegas, NV 89102  
Activity Event Number: Not reported  
Activity ID: 1  
Type of Activity: Confirmed Release  
Date Release Reported to NDEP: 12-Dec-86  
Petroleum Fund ID: Not reported  
Emergency Mngmnt Tracking #: Not reported  
Location of Paper File: NDEP: Carson City  
Type of Media Impacted: Soil  
Type of Container: Mobile Source  
Substance Released: Diesel  
Description of Contaminant: Diesel spray of truck bed to remove asphalt  
Date of Closure: 16-Mar-87  
Regulatory Type of Closure: Clean w/ Remed  
Nevada Certified Manager Conducting Clean-up:  
Name: Not reported  
Address: Not reported  
Telephone: Not reported

Modification of the discrete activity:

Facility ID: H-001183  
Responsible Party Name: Not reported  
Responsible Party Address: Not reported  
Activity Event Number: Not reported  
Activity ID: 1  
Type of Activity: Confirmed Release  
Date Release Reported to NDEP: 15-Apr-96  
Petroleum Fund ID: Not reported  
Emergency Mngmnt Tracking #: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**LAS VEGAS PAVING CORPORATION (Continued)**

**U003380339**

Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Type of Container: Not reported  
Substance Released: Diesel  
Description of Contaminant: Not reported  
Date of Closure: 11-Jun-96  
Regulatory Type of Closure: Not reported  
Nevada Certified Manager Conducting Clean-up:  
Name: Not reported  
Address: Not reported  
Telephone: Not reported  
Modification of the discrete activity:

**LUST:**

Facility ID: 8-000955  
Potential Responsible Party: Not reported  
PRP Company: Not reported  
PRP Address: Not reported  
Activity Event Number: Not reported  
Activity ID: 2  
Type of Activity: Investigation  
Date Reported to NDEP: 27-Jun-01  
Petroleum Fund ID: Not reported  
Emergency Mngmnt Tracking #: Not reported  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil  
Type of Container: UST  
Substance Released: Diesel  
Description of Contaminant: Not reported  
Date of Closure: 20-Dec-01  
Regulatory Type of Closure: NAC 459 A-K  
Nevada Certified Manager Conducting Clean-up:  
Company: Pentacore Resources LLC  
Company Name: Robert J. Gegenheimer  
Company Address: 6763 West Charleston Boulevard  
Las Vegas, NV 89146  
Telephone: 702-258-0115

**UST:**

Facility ID:	8-000955	Tank ID:	1
Install Date:	05/26/1988	Tank Capacity:	10000
Tank Status:	Currently In Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Fiberglass Reinforced Plastic	Lined Interior	
Pipe:	Fiberglass Reinforced Plastic	None	
Facility ID:	8-000955	Tank ID:	2
Install Date:	05/26/1988	Tank Capacity:	10000
Tank Status:	Currently in Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Fiberglass Reinforced Plastic	Lined Interior	
Pipe:	Fiberglass Reinforced Plastic	Secondary Containment	

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## LAS VEGAS PAVING CORPORATION (Continued)

U003380339

Facility ID:	8-000955	Tank ID:	3
Install Date:	05/26/1988	Tank Capacity:	10000
Tank Status:	Currently in Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Fiberglass Reinforced Plastic	Lined Interior	
Pipe:	Fiberglass Reinforced Plastic	Secondary Containment	
Facility ID:	8-000955	Tank ID:	4
Install Date:	05/26/1988	Tank Capacity:	2000
Tank Status:	Currently in Use	Tank Substance:	New Oil
Material:		Upgrades of Material:	
Tank:	Fiberglass Reinforced Plastic	Lined Interior	
Pipe:	Fiberglass Reinforced Plastic	Secondary Containment	
Facility ID:	8-000955	Tank ID:	5
Install Date:	05/26/1988	Tank Capacity:	600
Tank Status:	Currently in Use	Tank Substance:	Used Oil
Material:		Upgrades of Material:	
Tank:	Fiberglass Reinforced Plastic	Lined Interior	
Pipe:	Fiberglass Reinforced Plastic	Secondary Containment	
Facility ID:	8-000955	Tank ID:	6
Install Date:	10/01/2001	Tank Capacity:	2000
Tank Status:	Currently in Use	Tank Substance:	Heating Oil
Material:		Upgrades of Material:	
Tank:	Composite (Steel w/ FRP)	Double-Walled	
Pipe:	Fiberglass Reinforced Plastic	Double-Walled	

28

CHARLIE BROWN CONST CO INC  
801 W COLTON AVE  
NORTH LAS VEGAS, NV 89030

RCRIS-SQG 1000911907  
FINDS NV0000860635  
LUST  
UST

### RCRIS:

Owner: CHARLES BROWN  
(702) 399-6601

Contact: TONY HERRINGTON  
(702) 399-6601

Record Date: 11/23/1999

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	05/02/1997
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	05/02/1997
Actual Date Achieved Compliance:	05/06/1997

Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	11/23/1999
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	12/23/1999
Actual Date Achieved Compliance:	01/20/2000

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## CHARLIE BROWN CONST CO INC (Continued)

1000911907

There are 2 violation record(s) reported at this site:

### Evaluation

Compliance Evaluation Inspection (CEI)  
Non-Financial Record Review

### Area of Violation

Generator-All Requirements  
Generator-All Requirements

Date of  
Compliance  
01/20/2000  
05/06/1997

### FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Facility Registry System (FRS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

### LUST:

Facility ID: 8-000949  
Potential Responsible Party: Not reported  
PRP Company: Not reported  
PRP Address: Not reported  
Activity Event Number: Not reported  
Activity ID: 1  
Type of Activity: Confirmed Release  
Date Reported to NDEP: Not reported  
Petroleum Fund ID: 93-103  
Emergency Mngmnt Tracking #: Not reported  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil & GW  
Type of Container: UST  
Substance Released: Not reported  
Description of Contaminant: Not reported  
Date of Closure: Not reported  
Regulatory Type of Closure: Not reported  
Nevada Certified Manager Conducting Clean-up:  
Company: Not reported  
Company Name: Not reported  
Company Address: Not reported  
Telephone: Not reported

### UST:

Facility ID:	8-000949	Tank ID:	1
Install Date:	11/23/1985	Tank Capacity:	10000
Tank Status:	Permanently Out of Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Fiberglass Reinforced Plastic	None	
Pipe:	Fiberglass Reinforced Plastic	None	
Facility ID:	8-000949	Tank ID:	2
Install Date:	11/23/1985	Tank Capacity:	10000
Tank Status:	Permanently Out of Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Fiberglass Reinforced Plastic	None	
Pipe:	Fiberglass Reinforced Plastic	None	
Facility ID:	8-000949	Tank ID:	3
Install Date:	11/23/1985	Tank Capacity:	10000
Tank Status:	Permanently Out of Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Fiberglass Reinforced Plastic	None	

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CHARLIE BROWN CONST CO INC (Continued)

1000911907

Facility ID: 8-000949  
Install Date: 11/23/1985  
Tank Status: Permanently Out of Use  
Material:  
Tank: Asphalt Coated or Bare Steel  
Pipe: Fiberglass Reinforced Plastic

Tank ID: 4  
Tank Capacity: 10000  
Tank Substance: Diesel  
Upgrades of Material:  
None  
None

Facility ID: 8-000949  
Install Date: 11/23/1985  
Tank Status: Permanently Out of Use  
Material:  
Tank: Fiberglass Reinforced Plastic  
Pipe: Fiberglass Reinforced Plastic

Tank ID: 5  
Tank Capacity: 10000  
Tank Substance: Not Listed  
Upgrades of Material:  
None  
None

Facility ID: 8-000949  
Install Date: 11/23/1985  
Tank Status: Permanently Out of Use  
Material:  
Tank: Asphalt Coated or Bare Steel  
Pipe: Galvanized Steel

Tank ID: 6  
Tank Capacity: 1000  
Tank Substance: Used Oil  
Upgrades of Material:  
None  
None

Facility ID: 8-000949  
Install Date: 11/23/1985  
Tank Status: Permanently Out of Use  
Material:  
Tank: Asphalt Coated or Bare Steel  
Pipe: Galvanized Steel

Tank ID: 7  
Tank Capacity: 1000  
Tank Substance: New Oil  
Upgrades of Material:  
None  
None

28

LAS VEGAS PAVING CORP  
3401 N 5TH ST  
NORTH LAS VEGAS, NV 89030

RCRIS-SQG 1001488881  
FINDS NVD986768174

RCRIS:

Owner: LAS VEGAS PAVING CORP  
702649009

Contact: Not reported

Record Date: 03/05/1997

Classification: Conditionally Exempt Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity identified at Site:

Facility Registry System (FRS)

Resource Conservation and Recovery Act Information system (RCRAINFO)

29

WAND-O-MATIC CORP  
1100 E COLTON AVE  
NORTH LAS VEGAS, NV 89030

UST U003380188  
N/A

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WAND-O-MATIC CORP (Continued)

U003380188

UST:

Facility ID:	8-000764	Tank ID:	1
Install Date:	04/17/1972	Tank Capacity:	10000
Tank Status:	Permanently Out of Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Fiberglass Reinforced Plastic	None	
Facility ID:	8-000764	Tank ID:	2
Install Date:	04/17/1972	Tank Capacity:	10000
Tank Status:	Permanently Out of Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Fiberglass Reinforced Plastic	None	
Facility ID:	8-000764	Tank ID:	3
Install Date:	04/17/1981	Tank Capacity:	10000
Tank Status:	Permanently Out of Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Fiberglass Reinforced Plastic	None	
Facility ID:	8-000764	Tank ID:	4
Install Date:	04/17/1981	Tank Capacity:	10000
Tank Status:	Permanently Out of Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Fiberglass Reinforced Plastic	None	
Facility ID:	8-000764	Tank ID:	5
Install Date:	04/18/1975	Tank Capacity:	10000
Tank Status:	Permanently Out of Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Fiberglass Reinforced Plastic	None	
Facility ID:	8-000764	Tank ID:	6
Install Date:	04/18/1975	Tank Capacity:	10000
Tank Status:	Permanently Out of Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Fiberglass Reinforced Plastic	None	
Facility ID:	8-000764	Tank ID:	7
Install Date:	04/17/1981	Tank Capacity:	5000
Tank Status:	Permanently Out of Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Fiberglass Reinforced Plastic	None	
Facility ID:	8-000764	Tank ID:	8
Install Date:	06/01/1983	Tank Capacity:	5000
Tank Status:	Permanently Out of Use	Tank Substance:	Used Oil
Material:		Upgrades of Material:	
Tank:	Composite (Steel w/ FRP)	None	
Pipe:	Fiberglass Reinforced Plastic	None	

**MAP FINDINGS**

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**WAND-O-MATIC CORP (Continued)**

**U003380188**

Facility ID:	8-000764	Tank ID:	9
Install Date:	01/01/1993	Tank Capacity:	6000
Tank Status:	Currently in Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Composite (Steel w/ FRP)	Double-Walled	
Pipe:	Fiberglass Reinforced Plastic	Double-Walled	
Facility ID:	8-000764	Tank ID:	10
Install Date:	12/01/1992	Tank Capacity:	12000
Tank Status:	Currently in Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Composite (Steel w/ FRP)	Double-Walled	
Pipe:	Fiberglass Reinforced Plastic	Double-Walled	
Facility ID:	8-000764	Tank ID:	11
Install Date:	12/01/1992	Tank Capacity:	12000
Tank Status:	Currently in Use	Tank Substance:	Diesel
Material:		Upgrades of Material:	
Tank:	Composite (Steel w/ FRP)	Double-Walled	
Pipe:	Fiberglass Reinforced Plastic	Double-Walled	
Facility ID:	8-000764	Tank ID:	12
Install Date:	01/01/1993	Tank Capacity:	4000
Tank Status:	Currently in Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Composite (Steel w/ FRP)	Double-Walled	
Pipe:	Fiberglass Reinforced Plastic	Double-Walled	

29

**MAGIC WAND TRUCK STOP**  
**1100 E COLTON AVE**  
**NORTH LAS VEGAS, NV 89030**

**RCRIS-SQG 1000246543**  
**SHWS NVD040935793**  
**FINDS**  
**LUST**

**RCRIS:**

Owner: BILL KUHN  
(702) 642-6822

Contact: BILL KUHN  
(702) 642-6822

Record Date: 01/20/1992  
Classification: Small Quantity Generator  
Used Oil Recyc: No

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	04/15/1994
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	06/10/1994
Actual Date Achieved Compliance:	06/02/1994

Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	04/15/1994
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	06/10/1994
Actual Date Achieved Compliance:	06/02/1994

Regulation Violated:	Not reported
----------------------	--------------



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## MAGIC WAND TRUCK STOP (Continued)

1000246543

Area of Violation: Generator-All Requirements  
Date Violation Determined: 03/02/1994  
Priority of Violation: Low  
Schedule Date to Achieve Compliance: 04/15/1994  
Actual Date Achieved Compliance: 06/02/1994  
Regulation Violated: Not reported  
Area of Violation: Generator-All Requirements  
Date Violation Determined: 03/02/1994  
Priority of Violation: Low  
Schedule Date to Achieve Compliance: 04/15/1994  
Actual Date Achieved Compliance: 06/02/1994

There are 4 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Other Evaluation	Generator-All Requirements	06/02/1994
	Generator-All Requirements	06/02/1994
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	06/02/1994
	Generator-All Requirements	06/02/1994

## FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Facility Registry System (FRS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

## SHWS:

Facility ID: H-000603  
Responsible Party Name: Not reported  
Responsible Party Address: Not reported  
Activity Event Number: Not reported  
Activity ID: 1  
Type of Activity: Confirmed Release  
Date Release Reported to NDEP: Not reported  
Petroleum Fund ID: Not reported  
Emergency Mngmnt Tracking #: Not reported  
Location of Paper File: NDEP: Carson City  
Type of Media Impacted: Soil  
Type of Container: Not reported  
Substance Released: TPH  
Description of Contaminant: Not reported  
Date of Closure: 07-Jul-92  
Regulatory Type of Closure: Not reported  
Nevada Certified Manager Conducting Clean-up:  
Name: Not reported  
Address: Not reported  
Telephone: Not reported  
Modification of the discrete activity:

## LUST:

Facility ID: 8-000764  
Potential Responsible Party: Not reported  
PRP Company: Wand-O-Matic Coporation  
PRP Address: North Las Vegas  
Activity Event Number: Not reported  
Activity ID: 1  
Type of Activity: Confirmed Release  
Date Reported to NDEP: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**MAGIC WAND TRUCK STOP (Continued)**

1000246543

Petroleum Fund ID: 90-019  
Emergency Mngmnt Tracking #: Not reported  
Location of Paper File: NDEP: Las Vegas  
Type of Media Impacted: Soil & GW  
Type of Container: UST  
Substance Released: Not reported  
Description of Contaminant: Not reported  
Date of Closure: Not reported  
Regulatory Type of Closure: Not reported  
Nevada Certified Manager Conducting Clean-up:  
Company: Not reported  
Company Name: Not reported  
Company Address: Not reported  
Telephone: Not reported

29 **SOUTHERN NEVADA MOVERS INC.  
1037 EAST COLTON AVENUE  
NORTH LAS VEGAS, NV 89108**

LUST S103877691  
N/A

LUST:  
Facility ID: 8-000957  
Potential Responsible Party: Not reported  
PRP Company: Not reported  
PRP Address: Not reported  
Activity Event Number: Not reported  
Activity ID: 1  
Type of Activity: Confirmed Release  
Date Reported to NDEP: 18-May-95  
Petroleum Fund ID: 96-009  
Emergency Mngmnt Tracking #: Not reported  
Location of Paper File: CCHD: Las Vegas  
Type of Media Impacted: Not reported  
Type of Container: UST  
Substance Released: Not reported  
Description of Contaminant: Not reported  
Date of Closure: 05-Jun-96  
Regulatory Type of Closure: Not reported  
Nevada Certified Manager Conducting Clean-up:  
Company: Not reported  
Company Name: Not reported  
Company Address: Not reported  
Telephone: Not reported

29 **SOUTHERN NEVADA MOVERS, INC.  
1037 EAST COLTON AVENUE  
NORTH LAS VEGAS, NV 89030**

UST U003380341  
N/A

UST:  
Facility ID: 8-000957  
Install Date: 01/01/1981  
Tank Status: Permanently Out of Use  
Material:  
Tank: Asphalt Coated or Bare Steel  
Pipe: Bare Steel  
Tank ID: 1  
Tank Capacity: 10000  
Tank Substance: Gasoline  
Upgrades of Material:  
None  
None

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SOUTHERN NEVADA MOVERS, INC. (Continued)**

**U003380341**

Facility ID:	8-000957	Tank ID:	2
Install Date:	01/01/1978	Tank Capacity:	2000
Tank Status:	Permanently Out of Use	Tank Substance:	Gasoline
Material:		Upgrades of Material:	
Tank:	Asphalt Coated or Bare Steel	None	
Pipe:	Bare Steel	None	

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
CLARK COUNTY	S103877268	BEKINS VAN LINES	INTERSTATE 15		SHWS	
CLARK COUNTY	S103877264	WERNER ENTERPRISES SPILL	INTERSTATE 15		SHWS	
CLARK COUNTY	S103877312	SIERRA RANCH TRUCK SPILL	INTERSTATE 15 (8.5 MILES N OF		SHWS	
CLARK COUNTY	S103877084	DONCO CARRIERS	INTERSTATE 15 NEAR UTE EXIT		SHWS	
CLARK COUNTY	S103877114	LYNN TRANSPORTATION	INTERSTATE 15 NEAR MILE MARKER		SHWS	
CLARK COUNTY	S103877205	QUE WEST TRANSPORT	INTERSTATE 15 @ MILE MARKER 24		SHWS	
CLARK COUNTY	S104179061	INTERPOINT TRANSPORTATION, INC	INTERSTATE 15 @ APEX EXIT (#64		SHWS	
CLARK COUNTY	S104179090	FNF CONSTRUCTION	INTERSTATE 15 @ MILE MARKER 44		SHWS	
CLARK COUNTY	S103877178	COOL TRANSPORTS	HIGHWAY 93 BOULDER CITY		SHWS	
CLARK COUNTY	S103877269	AMERICAN SAFETY INSTITUTE	I-95 AND 93 (KYLE CANYON RD)		SHWS	
CLARK COUNTY	S103877212	NEVADA CO-GENERATION	APEX SITE		SHWS	
CLARK COUNTY	S103877068	NELLIS AIR FORCE BASE	AREA 2, TANK 10-116		SHWS	
CLARK COUNTY	S103877091	INDIAN SPRINGS AIR FORCE BASE	BOX CANYON		SHWS	
CLARK COUNTY	S104179075	NELLIS AIR FORCE BASE	BUILDING #415		SHWS	
CLARK COUNTY	S103877416	NELLIS AIR FORCE BASE	CAMP COBRA - AREA 2		SHWS	
CLARK COUNTY	S103877116	SOUTHERN CALIFORNIA EDISON COM	EL DORADO SUBSTATION		SHWS	
CLARK COUNTY	S103877126	MCCULLOUGH SWITCHING STATION	ELDORADO VALLEY, 15 MILES SW		SHWS	
CLARK COUNTY	S103877305	TRUCK SPILL	LAKE MEAD BOULEVARD NEAR GOLDA		SHWS	
CLARK COUNTY	S103877185	BLM LONE MOUNTAIN GRAVEL PIT	LONE MOUNTAIN		SHWS	
CLARK COUNTY	S104179065	NELLIS AIR FORCE BASE	60 MILES EAST OF TONOPAH		SHWS	
CLARK COUNTY	S104179096	BLM (UNKNOWN DUMPING)	NEXT TO NELLIS AIR FORCE BASE		SHWS	
CLARK COUNTY	S103877161	U.S. BUREAU OF LAND MANAGEMENT	PUBLIC LANDS		SHWS	
CLARK COUNTY	S103877168	NELLIS AIR FORCE BASE	REVTMENT AREAS		SHWS	
CLARK COUNTY	S104916099	LEE CANYON FIRE STATION	STATE ROUTE 156		SHWS	
LAS VEGAS	S104916110	ROYAL EXPRESS, INC.	INTERSTATE 15 @ U.S. HIGHWAY 9		SHWS	
LAS VEGAS	S104916113	FREDRICKSEN TANK LINES SPILL	INTERSTATE 15 @ SAHARA AVENUE		SHWS	
LAS VEGAS	S104916114	WESTERN TRANSPORT SPILL	INTERSTATE 15 @ U.S. HIGHWAY 9		SHWS	
LAS VEGAS	S104535007	WILLS TRANSPORTATION	INTERSTATE 15 @ MILE MARKER 28		SHWS	
LAS VEGAS	S103876980	SPRING MOUNTAIN INTERCHANGE	INTERSTATE 15 AND SPRING MOUNT		SHWS	
LAS VEGAS	S103877073	WERNER ENTERPRISES	INTERSTATE 15 NEAR BOOMTOWN CA		SHWS	
LAS VEGAS	S103877087	PAN WESTERN CORPORATION	INTERSTATE 15		SHWS	
LAS VEGAS	S103877143	KNIGHT TRANSPORTATION	INTERSTATE 15 @ MILE MARKER 6		SHWS	
LAS VEGAS	S103877180	CELADON TRUCKING SERVICES	INTERSTATE 15 @ MILE MARKER 28		SHWS	
LAS VEGAS	S103877193	LAS VEGAS SPEEDWAY	INTERSTATE 15 @ LAS VEGAS BOUL		SHWS	
LAS VEGAS	S103877260	PROSOURCE DISTRIBUTION	INTERSTATE 15 @ MILE MARKER 54		SHWS	
LAS VEGAS	S103877262	INTERMOUNTAIN RIGGING	INTERSTATE 15 @ LAKE MEAD BOUL		SHWS	
LAS VEGAS	S103877291	APEX LANDFILL	INTERSTATE 15 AND HIGHWAY 93		SHWS, LUST	H-001302
LAS VEGAS	S103877394	MCCULLEY TRUCKING ACCIDENT	INTERSTATE 15 @ TROPICANA AVEN		SHWS	
LAS VEGAS	S104179062	BEST ROCK	INTERSTATE 15 @ EXIT 215		SHWS	
LAS VEGAS	S104179064	FRANCISCO MADNAGAL TRUCKING	INTERSTATE 15 @ O STREET		SHWS	
LAS VEGAS	S104179069	A. GALLEGOS TRUCKING	INTERSTATE 15 @ CHARLESTON BOU		SHWS	
LAS VEGAS	S104179116	MILLER BROTHERS EXPRESS ACCIDE	INTERSTATE 15 @ WASHINGTON AVE		SHWS	
LAS VEGAS	S104736152	PARKE COX TRUCKING	INTERSTATE 15 @ MILE MARKER 11		SHWS	

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
LAS VEGAS	S104736156	WERNER TRUCKING	INTERSTATE 15 @ MILE MARKER 55		SHWS	
LAS VEGAS	S103877145	UNITED PARCEL SERVICE	INTERSTATE 15, 1/2 MILE S OF R		SHWS	
LAS VEGAS	S104736162	CORE MARK TRUCKING ACCIDENT	HIGHWAY 160 @ MILE MARKER 9		SHWS	
LAS VEGAS	S104535024	USF BESTWAY TRUCKING COMPANY	INTERSTATE 215 @ WARM SPRINGS		SHWS	
LAS VEGAS	S103877417	VEHICLE ACCIDENT	HIGHWAY 215 (SUNSET/WRM SP		SHWS	
LAS VEGAS	S104395307	D. HILL TRUCKING	INTERSTATE 80 AT RUSSELL EXIT		SHWS	
LAS VEGAS	S104179115	SWIFT TRANSPORTATION ACCIDENT	INTERSTATE 80 @ WASHINGTON AVE		SHWS	
LAS VEGAS	S103877082	GORDIN TRUCKING	INTERSTATE 93 @ MILE MARKER 67		SHWS	
LAS VEGAS	S103876844	LONE MOUNTAIN	INTERSTATE 95		SHWS	
LAS VEGAS	92256595	ALL EIGHT LOCATIONS IN THE GREATER LAS VEGAS AREA	ALL EIGHT LOCATIONS IN THE GREATER LAS VEGAS AREA		ERNS	
LAS VEGAS	S105114704	CITY OF LAS VEGAS	ALLEY BETWEEN 302/304 CARSON S		SHWS	
LAS VEGAS	S103877199	C&W ENTERPRISES	ALTA DRIVE AND HUALPAI		SHWS	
LAS VEGAS	S103877246	MEADOWS DETENTION BASIN PROJEC	ALTA/DECATUR STORM DRAIN		SHWS	
LAS VEGAS	S103876827	TRUCK SPILL	H AND OWENS STREET		SHWS	
LAS VEGAS	S103877250	NEVADA READY MIX	I-95 AND LONE MOUNTAIN ROAD		SHWS	
LAS VEGAS	S103877304	LEAKING TRANSFORMERS	712 AND 804 DELORES DRIVE		SHWS	
LAS VEGAS	S103877402	MAIN GORMAN & COMPANY	6TH AND GASS (NW CORNER)		SHWS	
LAS VEGAS	S103875840	CHEMSTAR LIME COMPANY	APEX		SHWS	
LAS VEGAS	S103877027	DESERT MOUNTAIN OIL (FORMER SI	ARDEN		SHWS	
LAS VEGAS	S103877028	KEPIC PROPERTY	ARDEN		SHWS	
LAS VEGAS	S103877029	JAKE'S CRANE AND RIGGING	ARDEN		SHWS	
LAS VEGAS	S103877040	DESERT MOUNTAIN OIL (PRESENT S	ARDEN		SHWS	
LAS VEGAS	94397446	AREA 27, REECO SITE MAINTENANCE YARD, CONCRETE STORAGE AREA	AREA 27, REECO SITE MAINTENANCE YARD, CONCRETE STORAGE AREA		ERNS	
LAS VEGAS	94365565	AREA 25, BLDG 25-3102	AREA 25, BLDG 25-3102		ERNS	
LAS VEGAS	94363512	AREA 23 SALVAGE YARD.	AREA 23 SALVAGE YARD.		ERNS	
LAS VEGAS	94363507	AREA 23 SALVAGE YARD.	AREA 23 SALVAGE YARD.		ERNS	
LAS VEGAS	93349469	AREA G, HELICOPTER PAD, NEVADA TEST SITE	AREA G, HELICOPTER PAD, NEVADA TEST SIT		ERNS	
LAS VEGAS	S103877150	TROPICANA DETENTION BASIN	ARVILLE AND OQUENDO STREETS		SHWS	
LAS VEGAS	S104179085	D. I. ARTERIAL	BETWEEN SWENSON AND PARADISE		SHWS	
LAS VEGAS	S103877285	YMCA	5800 BLOCK EMERALD		SHWS	
LAS VEGAS	S103877261	VISION TRANSPORTATION	BONANZA ROAD AND PECOS ROAD		SHWS	
LAS VEGAS	S103877315	VANDY'S TRANSFER INC. (SPILL)	EAST BOUND SUMMERLIN PR		SHWS	
LAS VEGAS	100098991	STERLING OF NEVADA INC	3432 N BRUCE STE 13	89030	RODIS-SQG, FINDS	
LAS VEGAS	S103877234	NELLIS AIR FORCE BASE	BUILDING #229		SHWS	
LAS VEGAS	S103876823	LAS VEGAS GUN CLUB	BURRO ROAD		SHWS	
LAS VEGAS	S103877124	OMEGA RECYCLING	CALIFORNIA AND NEVADA		SHWS	
LAS VEGAS	S104178871	CALLVILLE BAY MARINA	100 CALLVILLE BAY ROAD		LUST	8-000065
LAS VEGAS	S103877051	GAUDIN FORD/FIRST COMMERCIAL	CHARLESTON AND LAS VEGAS BLVD.		SHWS	
LAS VEGAS	S103877098	FREDRICKSON TANK LINES, INC.	EAST CHARLESTON/U.S. HIGHWAY		SHWS	
LAS VEGAS	S103877209	NEVADA POWER COMPANY	CLARK STATION		SHWS	
LAS VEGAS	S103877022	IDEAL STAPLE COMPANY	SW CORNER OF HIGHLAND AND CAPE		SHWS	
LAS VEGAS	S103877038	POLARIS AND PONDEROSA	CORNER OF POLARIS AND PONDEROS		SHWS	
LAS VEGAS	S103877103	NEVADA DEPARTMENT OF TRANSPORT	NW CORNER FLAMINGO AND EASTERN		SHWS	
LAS VEGAS	S103877130	BRESLIN BUILDERS	NW CORNER OF SUNSET AND POLARI		SHWS	
LAS VEGAS	S103877141	LAS VEGAS PAVING	CORNER DURANGO AND CHEYENNE		SHWS	

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
LAS VEGAS	S103877245	NEVADA DEPARTMENT OF TRANSPORT	NW CORNER OF FLAMINGO/EASTERN		SHWS	
LAS VEGAS	S103877271	COLEMAN PROPERTY	NW CORNER FLAMINGO/PARADISE		SHWS	
LAS VEGAS	S103877316	ALLIED UNDERGROUND ACCIDENT	DECATUR BOULEVARD AND RUSSELL		SHWS	
LAS VEGAS	S104736157	HOME DEPOT PROPERTY	DECATUR BOULEVARD NORTH OF TRO		SHWS	
LAS VEGAS	S104235277	SILVER STATE DISPOSAL	DEER CREEK ROAD		SHWS	
LAS VEGAS	S103877054	DESERT INN UNDERPASS	DESERT INN BETWEEN SWENSON AND		SHWS	
LAS VEGAS	S103877248	NEVADA DEPARTMENT OF TRANSPORT	EAST DESERT INN @ BOULDER HIGH		SHWS	
LAS VEGAS	S104179094	TISH CASTLE, INC.	DESERT INN RD AND LAS VEGAS		SHWS	
LAS VEGAS	S105173967	WESTECH BUSINESS CENTER	DEWEY DRIVE / DECATUR BOULEVAR		SHWS	
LAS VEGAS	S103876830	DIABLO ASSOCIATES	DIABLO DRIVE AND LAS VEGAS BOU		SHWS	
LAS VEGAS	S103877263	INTERSTATE DISTRIBUTOR	DONOVAN WAY @ RR TRACK		SHWS	
LAS VEGAS	S103876981	UNION PACIFIC RAILROAD	DOWNTOWN LAS VEGAS		SHWS	
LAS VEGAS	S104736150	WILD BILL'S, INC.	EASTERN AVENUE AND FREMONT STR		SHWS	
LAS VEGAS	S103877077	NELLIS AIR FORCE BASE	FACILITY 10116		SHWS	
LAS VEGAS	S103876954	GAIR AND ASSOCIATES	FLAMINGO ROAD AND BUFFALO ROAD		SHWS	
LAS VEGAS	S104179070	RIO SUITE HOTEL	FLAMINGO ROAD @ VALLEY VIEW BL		SHWS	
LAS VEGAS	S103876962	MCCARRAN INTERNATIONAL AIRPORT	EAST FUEL TERMINAL		SHWS	
LAS VEGAS	S103877273	MCCARRAN INTERNATIONAL AIRPORT	B GATES		SHWS	
LAS VEGAS	S104235275	FORMER MUNICIPAL DUMP	GUILLESPIE ST. / RICHMOND		SHWS	
LAS VEGAS	S103877089	CALNEV PIPELINE - BRACKEN	HACIENDA AND VALLEY VIEW BLVD.		SHWS	
LAS VEGAS	S103877131	CALNEV PIPELINE	HACIENDA AND POLARIS		SHWS	
LAS VEGAS	S103877094	NEVADA DEPARTMENT OF TRANSPORT	U.S. HIGHWAY 95 AND WAGONWHEEL		SHWS	
LAS VEGAS	S104179063	ACE HARDWARE/Ryder RENTAL	U.S. HIGHWAY 95 @ CHARLESTON B		SHWS	
LAS VEGAS	S104736159	WILLIAMS TANK LINES SPILL	U.S. HIGHWAY 95 NEAR FLAMINGO		SHWS	
LAS VEGAS	S103877097	SPEEDROME	NORTH HOLLYWOOD BETWEEN I-15 /		SHWS	
LAS VEGAS	S104179101	HEAVY EQUIPMENT WELDING & REPA	5503 EAST HOLLYWOOD		SHWS	
LAS VEGAS	S104535011	ROADS WEST TRUCKING	IRONHORSE / GRAND CENTRAL PARK		SHWS	
LAS VEGAS	S103877066	FKC CONTRACTORS	LAKE MEAD AND ARROYO GRANDE		SHWS	
LAS VEGAS	S103877200	HAYCOCK DISTRIBUTING	LAKE LAS VEGAS RESORT		SHWS	
LAS VEGAS	S104179114	PARDEE HOMES	LAKE MEAD DRIVE AND EASTERN AV		SHWS	
LAS VEGAS	S103876826	UNIVERSITY OF NEVADA, LAS VEGA	SOUTH LAMB BOULEVARD		SHWS	
LAS VEGAS	S104916092	ROFENUS ALLAN HARVEY PROPERTY	LAMB BOULEVARD @ LONE MOUNTAIN		SHWS	
LAS VEGAS	S103876832	DESERT INN GOLF COURSE	LAS VEGAS BOULEVARD		SHWS	
LAS VEGAS	S105173972	CATHOLIC CHARITIES OF SOUTHERN	1501 LAS VEGAS BOULEVARD		SHWS	
LAS VEGAS	S104179099	CITY OF LAS VEGAS (BLOCK 34)	LAS VEGAS BOULEVARD @ OGDEN R		SHWS	
LAS VEGAS	S104916095	NELLIS AIR FORCE BASE	LAS VEGAS BOULEVARD @ SLOAN AV		SHWS	
LAS VEGAS	S103877139	NEVADA POWER COMPANY	LEWIS AND MAIN STREET SUBSTATI		SHWS	
LAS VEGAS	S103877101	LONE MOUNTAIN GRAVEL PIT	LONE MOUNTAIN AND JENSEN		SHWS	
LAS VEGAS	S103877113	LONE MOUNTAIN GRAVEL PIT	LONE MOUNTAIN ROAD		SHWS	
LAS VEGAS	S103877194	LAS VEGAS PAVING	LONE MOUNTAIN ROAD		SHWS	
LAS VEGAS	S103877311	LAS VEGAS PAVING	LONE MOUNTAIN ROAD		SHWS	
LAS VEGAS	S103877092	LASFUEL CONSORTIUM	MCCARRAN AIRPORT A RAMP		SHWS	
LAS VEGAS	S103877019	NEVADA POWER COMPANY	5209 MESAVIEW DRIVE		SHWS	
LAS VEGAS	S103877102	U.S. BUREAU OF LAND MANAGEMENT	NEAR FRENCHMAN MOUNTAIN		SHWS	
LAS VEGAS	S103877095	NEVADA DEPARTMENT OF TRANSPORT	NELLIS AND SAHARA AVENUE		SHWS	
LAS VEGAS	S103877206	PAINT FINES DISPOSAL	NELLIS AIR FORCE BASE		SHWS	
LAS VEGAS	94392492	NEVADA TEST SITE AREA 12 P TUNNEL PORTAL	NEVADA TEST SITE AREA 12 P TUNNEL PORT/		ERNS	

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
LAS VEGAS	90166703	NEVADA TEST SITE AREA 2	NEVADA TEST SITE AREA 2		ERNS	
LAS VEGAS	S103876946	APEX DUMP SITE	NORTHEAST OF LAS VEGAS		SHWS	
LAS VEGAS	S103877300	U.S. 95 SOUTHBOUND (TRUCK ACCI	SOUTH OF TROPICANA AVENUE		SHWS	
LAS VEGAS	S103876986	BAYSHORE AT DESERT SHORES	POINT CONCEPTION AND HARBOR IS		SHWS	
LAS VEGAS	92283235	RANIER MESA AREA NO.12 NEVADA TEST SITE	RANIER MESA AREA NO.12 NEVADA TEST SITE		ERNS	
LAS VEGAS	S104179067	GOLDEN BEAR OIL SPECIALTIES	6400 RICHMAR ROAD		SHWS	
LAS VEGAS	S104395304	COPPER STATE EMULSIONS	6400 WEST RICHMARE		SHWS	
LAS VEGAS	S104736154	CONSTRUCTION VEHICLE SPILL	RUFIN @ EL CAMP GRANDE		SHWS	
LAS VEGAS	S103877065	NELLIS AIR FORCE BASE	RUNWAY 21-R		SHWS	
LAS VEGAS	S103877061	PARADISE SPA	SERENE AVENUE AND HAVEN STREET		SHWS	
LAS VEGAS	S103877152	DYNAIR FUELING OF NEVADA, INC.	WEST SIDE TANK FARM		SHWS	
LAS VEGAS	S104179082	CALNEV/TECHROLINE	SLOAN AVENUE		SHWS	
LAS VEGAS	S103877213	NEVADA DEPARTMENT OF TRANSPORT	SPAGHETTI BOWL		SHWS	
LAS VEGAS	S104535006	ROACH CONTRACTING COMPANY	SPENCER STREET		SHWS	
LAS VEGAS	S103877023	LA AND SL RAILROAD	SPRING MOUNTAIN ROAD AND UPRR		SHWS	
LAS VEGAS	S104916096	COMMERCIAL OFFICE WAREHOUSE	305 WEST ST. LOUIS AVENUE		SHWS	
LAS VEGAS	S104179083	HADLAND PARK	STEWART AVENUE BETWEEN 26TH/28		SHWS	
LAS VEGAS	S103877299	WE ARE DRAYAGE (TRUCK SPILL)	SUMMERLAN PKWY/TOWN CENTER		SHWS	
LAS VEGAS	S103877210	NEVADA POWER COMPANY	SUNRISE STATION		SHWS	
LAS VEGAS	S103877211	NEVADA POWER COMPANY	SUNRISE STATION #6 OIL RELEASE		SHWS	
LAS VEGAS	S103876921	UNOCAL SS #	SWC OF KAREN AND EASTERN		SHWS	
LAS VEGAS	91466839	TOLEACHA PEAK AREA 71	TOLEACHA PEAK AREA 71		ERNS	
LAS VEGAS	91223366	TOLEACHA PEAK AREA 71	TOLEACHA PEAK AREA 71		ERNS	
LAS VEGAS	S104736160	SOUTHWEST GAS COMPANY	TREE LANE DRIVE @ VEGAS VALLEY		SHWS	
LAS VEGAS	S103877009	NEVADA POWER COMPANY/TRANSFORM	VARIOUS		SHWS	
LAS VEGAS	S103877171	MCCARRAN INTERNATIONAL AIRPORT	VARIOUS LOCATIONS		SHWS	
LAS VEGAS	94374000	WEAPONS STORAGE AREA #2, FACILITY #10510	WEAPONS STORAGE AREA #2, FACILITY #1051		ERNS	
LAS VEGAS	94373660	WEAPONS STORAGE AREA #2, FACILITY #10510	WEAPONS STORAGE AREA #2, FACILITY #1051		ERNS	
LAS VEGAS	S103877295	FREDRICKSON TANK LINE	WELLS AND LAS VEGAS BOULEVARD		SHWS	
LAS VEGAS	94416146	ON WEST SIDE OF BUILDING IN OPEN AREA COVERED WITH GRAVEL, 4	ON WEST SIDE OF BUILDING IN OPEN AREA COVERED WITH GRAVEL, 4		ERNS	
LAS VEGAS	S103877215	ZIMMERMAN PROPERTIES	WESTWOOD		SHWS	
LAS VEGAS, NV	S104179001	UNION STATION NO. 2407	2001 NORTH LAS VEGAS BLVD	89031	SHWS, LUST	8-000756
N LAS VEGAS	1001222096	RECYCLIGHTS WEST L L C	2711 E CRAIG RD UNIT L	89030	RCRIS-SQG, FINDS	
N LAS VEGAS	1001968751	SAFETY KLEEN SYSTEMS INC	DONOVAN RD AND CRAIG RD	89031	RCRIS-SQG, FINDS	
NORTH LAS VEGAS	1000911785	NEVADA ENVIRONMENTAL LAB	4208 ARCATATA WY UNIT A	89030	RCRIS-SQG, FINDS	
NORTH LAS VEGAS	S103842698	1X LAS VEGAS VALLEY WATER DISTRICT	2201 W COLTON	89030	HAZNET	
NORTH LAS VEGAS	S103876818	APEX BULK COMMODITIES	3814 DONNA ROAD	89030	SHWS	
NORTH LAS VEGAS	U003544114	SOUTHERN NEVADA PAVING, INC.	413 E GOWAN RD - SITE 1	89030	UST, AST	8-001093
NORTH LAS VEGAS	1000157815	VEGAS VALLEY AUTO DISMANTLERS	2061 LOSEE RD C	89030	RCRIS-SQG, FINDS	
NORTH LAS VEGAS	1001486906	CACTUS AUTO COLORS	4222 LOSEE RD STE C	89030	RCRIS-SQG, FINDS	
NORTH LAS VEGAS	1000387979	GENSTAR LIME COMPANY APEX PLANT	OLD SALT LAKE HIGHWAY S26,T18S	89030	RCRIS-SQG, FINDS	

## EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D009	MERCURY
D012	ENDRIN
D013	LINDANE
D014	METHOXYCHLOR
D015	TOXAPHENE
D016	2,4-D
D035	METHYL ETHYL KETONE



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

### FEDERAL ASTM STANDARD RECORDS

#### **NPL: National Priority List**

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/22/01

Date Made Active at EDR: 12/11/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/05/01

Elapsed ASTM days: 36

Date of Last EDR Contact: 02/04/02

#### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

#### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA

Telephone: N/A

Date of Government Version: 10/22/01

Date Made Active at EDR: 12/11/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/05/01

Elapsed ASTM days: 36

Date of Last EDR Contact: 02/04/02

#### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/21/01

Date Made Active at EDR: 02/04/02

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/26/01

Elapsed ASTM days: 40

Date of Last EDR Contact: 12/26/01

#### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/21/01  
Date Made Active at EDR: 02/04/02  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/26/01  
Elapsed ASTM days: 40  
Date of Last EDR Contact: 12/16/01

### **CORRACTS:** Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/14/01  
Date Made Active at EDR: 01/14/02  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/14/01  
Elapsed ASTM days: 61  
Date of Last EDR Contact: 11/14/01

### **RCRIS:** Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 06/21/00  
Date Made Active at EDR: 07/31/00  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/10/00  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 01/14/02

### **ERNS:** Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 08/08/00  
Date Made Active at EDR: 09/06/00  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/11/00  
Elapsed ASTM days: 26  
Date of Last EDR Contact: 02/01/02

## **FEDERAL ASTM SUPPLEMENTAL RECORDS**

### **BRS:** Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/99  
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/17/01  
Date of Next Scheduled EDR Contact: 03/18/02

### **CONSENT:** Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A  
Database Release Frequency: Varies

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

### **ROD:** Records Of Decision

Source: NTIS

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/00  
Database Release Frequency: Annually

Date of Last EDR Contact: 01/07/02  
Date of Next Scheduled EDR Contact: 04/08/02

### **DELISTED NPL:** National Priority List Deletions

Source: EPA  
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 11/13/01  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/04/02  
Date of Next Scheduled EDR Contact: 05/06/02

### **FINDS:** Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA  
Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/29/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/07/02  
Date of Next Scheduled EDR Contact: 04/08/02

### **HMIRS:** Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation  
Telephone: 202-366-4526

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 05/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 01/21/02  
Date of Next Scheduled EDR Contact: 04/22/02

### **MLTS:** Material Licensing Tracking System

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/07/02  
Date of Next Scheduled EDR Contact: 04/08/02

### **MINES:** Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

Date of Government Version: 12/14/01  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/02  
Date of Next Scheduled EDR Contact: 04/01/02

### **NPL LIENS:** Federal Superfund Liens

Source: EPA  
Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/19/01  
Date of Next Scheduled EDR Contact: 02/18/02

### **PADS:** PCB Activity Database System

Source: EPA

Telephone: 202-260-3936

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/30/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 11/13/01  
Date of Next Scheduled EDR Contact: 02/12/02

### **RAATS:** RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/11/01  
Date of Next Scheduled EDR Contact: 03/11/02

### **TRIS:** Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/99  
Database Release Frequency: Annually

Date of Last EDR Contact: 12/26/01  
Date of Next Scheduled EDR Contact: 03/25/02

### **TSCA:** Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/98  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 01/22/02  
Date of Next Scheduled EDR Contact: 04/22/02

### **FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/26/01  
Date of Next Scheduled EDR Contact: 03/25/02

### **FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 10/25/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/26/01  
Date of Next Scheduled EDR Contact: 03/25/02

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### STATE OF NEVADA ASTM STANDARD RECORDS

#### **SHWS: Sites Database**

Source: Department of Conservation and Natural Resources

Telephone: 775-687-5872

**State Hazardous Waste Sites.** State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 01/09/02

Date Made Active at EDR: 02/04/02

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/22/02

Elapsed ASTM days: 13

Date of Last EDR Contact: 01/22/02

#### **SWF/LF: Landfill List**

Source: Department of Conservation and Natural Resources

Telephone: 775-687-5872

**Solid Waste Facilities/Landfill Sites.** SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/02/01

Date Made Active at EDR: 02/07/01

Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/16/01

Elapsed ASTM days: 22

Date of Last EDR Contact: 01/04/02

#### **LUST: Sites Database**

Source: Department of Conservation and Natural Resources

Telephone: 775-687-5872

**Leaking Underground Storage Tank Incident Reports.** LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/09/02

Date Made Active at EDR: 02/04/02

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/22/02

Elapsed ASTM days: 13

Date of Last EDR Contact: 01/22/02

#### **UST: Underground Storage Tank List**

Source: Department of Conservation and Natural Resources

Telephone: 775-687-5872

**Registered Underground Storage Tanks.** UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/07/02

Date Made Active at EDR: 02/04/02

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/22/02

Elapsed ASTM days: 13

Date of Last EDR Contact: 01/22/02

### STATE OF NEVADA ASTM SUPPLEMENTAL RECORDS

#### **AST: Aboveground Storage Tanks List**

Source: Department of Conservation and Natural Resources

Telephone: 775-687-5872

**Registered Aboveground Storage Tanks.**

Date of Government Version: 01/10/00

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/21/02

Date of Next Scheduled EDR Contact: 04/22/02

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LOCAL RECORDS

#### **WASHOE COUNTY:**

##### **Underground Storage Tank in Washoe County**

Source: Washoe County Department of Environmental Health  
Telephone: 775-328-2493

Date of Government Version: 12/27/01  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/27/01  
Date of Next Scheduled EDR Contact: 04/01/02

### EDR PROPRIETARY HISTORICAL DATABASES

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

#### **Disclaimer Provided by Real Property Scan, Inc.**

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Oil/Gas Pipelines/Electrical Transmission Lines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 1999 from the U.S. Fish and Wildlife Service.

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

**Disclaimer**

This Report contains information obtained from a variety of public sources and EDR makes no representation or warranty regarding the accuracy, reliability, quality, or completeness of said information or the information contained in this report. The customer shall assume full responsibility for the use of this report.

**No warranty of merchantability or of fitness for a particular purpose, expressed or implied, shall apply and EDR specifically disclaims the making of such warranties. In no event shall EDR be liable to anyone for special, incidental, consequential or exemplary damages.**

**APPENDIX G**  
**CONSERVATION FACTOR FINDINGS**



## **APPENDIX G**

### **CONSERVATION FACTOR FINDINGS**

Conservation factors include cultural resources (historic properties, prehistoric resources, and traditional cultural properties), biological resources (sensitive habitats, threatened and endangered species, and wetlands), physiographic conditions (floodplains, landslide/sinkhole conditions, seismic conditions), and valuable resources including mineral resources, prime and unique farmlands or timberlands, and water rights.

#### **Cultural Resources**

##### ***Historic Properties.***

A cultural resource survey was conducted on the northern parcel of the Water Wells Annex in 1998 (Hatzenbuehler and Sims, 1998). The 1998 survey included both the privatization property and the water wells and infrastructure that will be retained by the Air Force. One historic well was identified on the northern parcel. This well, which was determined not to be eligible for nomination to the National Register of Historic Places, is being retained by the Air Force and is not part of the privatization property. No historic properties were identified on the privatization property. The Nevada State Historic Preservation Officer (SHPO) concurred with the findings of the cultural resources survey report in April 1998.

A cultural resource survey was conducted on the southern parcel of the Water Wells Annex in July 2002. No historic properties were identified and the Nevada SHPO concurred with the findings of this survey in January 2003 (99th Civil Engineering Squadron, 2003).

##### ***Prehistoric Sites.***

The cultural resource survey conducted on the northern parcel of the Water Wells Annex in 1998 did not identify any prehistoric sites (Hatzenbuehler and Sims, 1998). The Nevada SHPO concurred with the findings of the cultural resources survey report in April 1998.

A cultural resource survey was conducted on the southern parcel of the Water Wells Annex in July 2002. No prehistoric sites were identified and the Nevada SHPO concurred with the findings of this survey in January 2003 (99th Civil Engineering Squadron, 2003).

##### ***Traditional Cultural Resources.***

No known traditional cultural resources, sacred areas, or traditional use areas have been identified on Nellis AFB (U.S. Air Force, 1999). Nellis AFB is currently working with American Indian groups to identify these resources (99th Civil Engineer Squadron, 2002). Based on these findings, traditional cultural resources are not a concern within the Water Wells Annex privatization property.

#### **Biological Resources**

##### ***Sensitive Habitats.***

No sensitive habitats are known to be present within the Water Wells Annex privatization property, although the mesquite woodland community present on the property is becoming locally rare because of urban development in the Las Vegas area.

### ***Threatened and Endangered Species.***

Only one federally or state-listed threatened species, the desert tortoise (*Gopherus agassazii*), would be expected to occur on the Water Wells Annex privatization property. However, surveys have indicated that the Water Wells Annex is not inhabited by tortoises (Sierra Delta Corporation, 1995).

The phainopepla (*Phainopepla nitens*) is a federal species of concern. This songbird prefers mesquite groves and washes supporting catclaw acacia, especially those infested with dwarf mistletoe. The mesquite groves with dwarf mistletoe at the Water Wells Annex privatization property are expected to support phainopepla (Sierra Delta Corporation, 1995).

There are eight species of bats that have been designated as federal species of concern and one bat that has been listed as state-threatened that occur on the Nellis Range. These bats may also occur on the Water Wells Annex privatization property, although the presence of these species has not been confirmed. Habitats of particular importance to them include craggy cliff faces, caves, and abandoned mines. These habitats are not present on the Water Wells Annex privatization property (Sierra Delta Corporation, 1995).

No rare, threatened, or endangered plant species have been found on the Water Wells Annex privatization property (Sierra Delta Corporation, 1995).

### ***Wetlands.***

There are no wetlands situated within Water Wells Annex privatization property (Sierra Delta Corporation, 1995).

### **Physiographic Conditions**

#### ***Floodplains.***

The area within the flood channel on the northern parcel and the area adjacent to the intermittent stream on the southern parcel are mapped as 100-year flood hazard areas (Federal Emergency Management Agency, 1995). Therefore, floodplains and flooding may be of concern within the Water Wells Annex privatization property.

#### ***Landslide/Sinkhole Conditions.***

Compaction faults and fissures are geologic constraints that have been identified at the Water Wells Annex privatization property. The Las Vegas Valley contains numerous compaction faults. One northeast trending compaction fault has been mapped on the southern parcel. This fault is of concern because compaction faults are subject to differential movement due to subsidence related to groundwater withdrawal. Subsidence due to groundwater withdrawal has been occurring in the Las Vegas Valley since the 1930s. Stresses related to subsidence and resulting in fissures have been localized near compaction faults. The Water Wells Annex privatization property is situated in an area mapped as a principal area of fissuring inventoried by the Nevada Bureau of Mines and Geology. Major fissures have been mapped on the property. These range from roughly circular sinkholes larger than 10 feet in diameter and greater than 8 feet deep to narrow cracks a few inches wide, several feet deep, and tens of feet long (Sierra Delta Corporation, 1995).

**Seismic Conditions.**

The Water Wells Annex is situated in Seismic Hazard Zone 2B (International Conference of Building Officials, 1997). Areas designated as Seismic Hazard Zone 2B could experience earthquakes at intensities likely to cause people to have difficulty standing and drivers to feel their cars shaking. Earthquakes could cause some furniture to break and loose bricks to fall from buildings. Damage would be slight to moderate in well-built buildings and considerable in poorly built buildings (Louie, 1996).

**Valuable Resources.****Mineral Resources**

No economically recoverable mineral resources have been identified within the Water Wells Annex privatization property.

**Prime and Unique Farmlands or Timberlands**

No prime and unique farmlands or timberlands have been identified within the Water Wells Annex privatization property (U.S. Department of Agriculture, 2002). The area is not currently farmed nor did it support farming activities in the past. The natural vegetation on the Water Well Annex privatization property, consisting of desert shrubs and mesquite woodlands, does not qualify as a prime and unique timberland.

**Water Rights**

The Air Force holds the water rights associated with the Water Wells Annex. Water produced by the three wells on the Annex is supplied to Nellis AFB for Air Force use. No other water rights are associated with the privatization property.

## REFERENCES

- Federal Emergency Management Agency, 1995. Flood Insurance Rate Map, Clark County, Nevada and Incorporated Areas, August.
- Hatzenbuehler, L. and D. Sims, 1998. Reconnaissance Survey of the North Forty-two Acres of the Nellis Air Force Base Well Annex, North Las Vegas, Clark County, Nevada.
- International Conference of Building Officials, 1997. Seismic Zone Map of the United States.
- Louie, J., 1996. The Modified Mercalli Scale of Earthquake Intensity. University of Nevada. Website: [www.seismo.unr.edu/ftp/pub/louie/class/100/mercalli.html](http://www.seismo.unr.edu/ftp/pub/louie/class/100/mercalli.html).
- 99th Civil Engineer Squadron, 2002. Personal communication with Lynn Haarklau (CES/CEVN) regarding consultation with American Indian groups to identify traditional cultural resources at Nellis AFB, 20 February.
- 99th Civil Engineering Squadron, 2003. Personal communication with Keith Myhrer (CES/CEVN) regarding results of the Cultural Resource Survey of the Water Wells Annex Southern Parcel, 23 January.
- Sierra Delta Corporation, 1995. Biological Assessment of the U.S. Air Force, Nellis Air Force Base Water Well Annex Clark County, Nevada, prepared for U.S. Air Force, Nellis Air Force Base and City of North Las Vegas Parks and Recreation Department, February.
- U.S. Department of Agriculture, 2002. Personal communication with Douglas Merkler, Resource Soil Scientist, Natural Resources Conservation Service regarding Prime and Unique Farmlands or Timberlands in the Las Vegas, Nevada area, 25 February.